

A must in Europe for neuroscientists all over the world.

# 5<sup>th</sup> FORUM OF EUROPEAN NEUROSCIENCE

July 8–12, 2006

**Austria Center Vienna, Austria**

## Second Announcement Call for Abstracts

Organized by the  
Federation of European Neuroscience Societies | FENS  
<http://www.fens.org>

Hosted by  
Austrian Neuroscience Association | ANA  
German Neuroscience Society | NWG



ANA



NEUROWISSENSCHAFTLICHE  
GESELLSCHAFT



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## ❖ Committees

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## ❖ Welcome

### Dear Colleagues,

FENS and the local host societies of Austria and Germany welcome you to the 5th Forum of European Neuroscience in Vienna, Austria. We are positive that we will earn the confidence FENS has reposed on us by selecting Vienna as the site of the FENS Forum in 2006. Our visitors will benefit from the central location of Vienna and you can be assured that we will do everything to make this event a scientific highlight and a memorable visit to Austria's capital city.

Though our focus will be science at its best, we also want offer you the opportunity to experience Vienna's treasures: its life style, history, culture and arts. By taking into consideration that FENS Forum Meetings are also social events, we will set up the FENS Night on July 9th at a spectacular location.

Get your mind set for an intense 5-day adventure and check our web site not only for the scientific programme but also for the cultural events we will arrange especially for FENS delegates and we suggest you mark July 11<sup>th</sup> for a night of culture in your calendar.

Above all we assist students and young scientists to take this opportunity to attend a large meeting, many of them for the first time. FENS, IBRO, and their affiliated societies have built up a good tradition of providing literally hundreds of competitive travel grants, and we encourage students to apply. By invitation of the Mayor of Vienna, we have arranged exclusively for our young participants a FENS Student's Night in the city hall on July 10th. Take a look at the web site set up especially for young neuroscientists by Austrian students.

For our commercial partners we wish to point out that for Vienna and the following Forum Meetings, FENS is working with The Herlitz Company. The company has extensive experience in this field, as we always aim to improve the services for our exhibitors and sponsors and to guarantee continuity for future meetings.

Following a terrific meeting in Lisbon, we are already looking forward to greeting you all again in Vienna.

**Tamás Freund**,

FENS President

**Alois Saria**,

Austrian Neuroscience Association, President,

Local Organising Committee

**Herbert Zimmermann**,

German Neuroscience Society, Vice-President,

Local Organising Committee

# Programme at a Glance

Saturday, July 08

Sunday, July 09

Plenary Lectures  
08:30–09:30

Poster Sessions  
09:30–13:30  
Symposia  
09:45–11:15

Special Events  
11:30–13:00

Special Lectures  
13:00–14:00

Poster Sessions  
13:30–17:30  
Technical Workshops  
13:30–16:45

Symposia  
14:15–15:45

Special Event  
15:45–17:15

Opening Ceremony  
17:00

Plenary Lectures  
17:30–18:30

Social Programme  
19:30

Plenary Lecture

Lo2 **Tim Bliss**  
The synaptic basis of memory.

Poster Session 1

Symposia

- So1 Neural correlates of consciousness: new trends and data.
- So2 Gliotransmitters in action.
- So3 Dynamical motion processing: new insights into the neuronal machinery.
- So4 Physiological roles of T-type calcium channels: cognition, development, pain and sleep.
- So5 Language from a brain perspective.
- So6 Stress, corticosteroid hormones and depression.
- So7 Spinal locomotor networks: basic properties and applications to neurorehabilitation after injury.
- So8 Additional symposium  
*(to be selected from submitted abstracts)*

Special Event

SEo1 FENS/European Brain Council symposium

Special Lecture

SLo1 Hertie Foundation lecture | **E. Kandel**

Poster Session 2

Symposia

- So9 How to erase memory traces of pain.
- So10 Brain immunity as a double edged sword.
- So11 Intracellular dynamics underlying synapse formation.
- So12 Shaping the synaptic signal: the impact of neurotransmitter diffusion and uptake.
- So13 Molecular and cellular mechanisms patterning neuronal connectivity during the early development of the cerebral cortex.
- So14 Cell assemblies and associative memory.
- So15 Signal coding of cerebellar Purkinje cells.
- So16 Additional symposium  
*(to be selected from submitted abstracts)*

Special Event

SEo2 EDAB symposium  
Meeting of Minds across Europe

Presidential Lecture

Lo3 **Roger Nicoll**  
The cellular and molecular basis of synaptic plasticity.

Social Programme  
FENS Night

Technical Workshops

- Wo1 Molecular imaging, nanotechnologies and brain diseases.
- Wo2 Proteomics: a bridge between genes and CNS physiology and pathologies.
- Wo3 Noninvasive high-resolution recording.
- Wo4 Challenges in the discovery of novel therapeutics for neurological and psychiatric diseases.

Opening Ceremony  
Plenary Lecture

Lo1 **Gyorgy Buzsaki**  
Oscillatory control of cell assemblies.

Social Programme  
Vernissage “Narrenturm”

## Monday, July 10

## Plenary Lecture

- Lo4 Eve E. Marder**  
Stability and plasticity in neuronal networks.

## Poster Session 3

## Symposia

- S17** Mammalian circadian biology: genome-wide levels of temporal organization.  
**S18** The parahippocampal cortex as an interface between hippocampus and neocortex.  
**S19** Numerical competence in primates: from non-verbal precursors to symbolic representations.  
**S20** Stem cell strategies for neural repair.  
**S21** Functional role of adhesion molecules at central synapses.  
**S22** Regulation and behavioural correlates of phasic dopamine release.  
**S23** Plastic modifications during epilepsy.  
**S24** Additional symposium  
(to be selected from submitted abstracts)

## Special Event

- SE03** One hundred years after the 1st Nobel Prize to the neurosciences in 1906.

## Special Lecture

- SLo2** FENS – EJN award  
**SLo3** HFSP lecture | **K. Svoboda**  
**SLo4** IPSEN lecture

## Poster Session 4

## Symposia

- S25** Neuronal plasticity in rat and human prefrontal cortex: mechanism, modulation, and function.  
**S26** Molecular mechanisms of ion channel trafficking in the expression of long-term synaptic plasticity.  
**S27** Role of astrocyte networks in brain energy metabolism.  
**S28** From molecules to behaviour: the mammalian olfactory system in action.  
**S29** Underlying mechanisms of addictive behavior.  
**S30** Neuronal calcium sensor (NCS) proteins as key modulators of neuronal signalling cascades: emerging roles in physiological and pathological processes.  
**S31** Sleep-dependent formation of hippocampus-dependent memories.  
**S32** Additional symposium  
(to be selected from submitted abstracts)

## Plenary Lecture

- Lo5 Giacomo Rizzolatti**  
The mirror neuron system in monkeys and humans.

Social Programme  
FENS Student Night

## Tuesday, July 11

## Plenary Lecture

- Lo6 Takao K. Hensch**  
Critical period mechanisms in visual cortex.

## Poster Session 5

## Symposia

- S33** Temporoparietal junction: where the self meets the world.  
**S34** Targeting the endocannabinoid system in neurological and psychiatric disorders and pain.  
**S35** CAG triplet repeat disorders.  
**S36** Sensory ecology: Acquisition of sensory information in natural environments.  
**S37** Of rodents and men: unravelling the epigenetic code of brain development.  
**S38** Retinal pigments: not just for vision.  
**S39** Plasticity in inhibitory synapse formation and function.  
**S40** Molecular, cellular and network basis of thalamocortical function in health and disease states.

## Special Event

- SE04** NENS symposium

## Special Lecture

- SLo5** FENS–Boehringer Ingelheim research award  
**SLo6** Kemali Prize 2006 | **P. Ernfors**  
**SLo7** EBBS lecture | **T.J. Shors**

## Poster Session 6

## Symposia

- S41** Neuronal cell death mechanisms: Fine tuning mitochondrial function, excitotoxicity and apoptosis.  
**S42** The physiology of perceptual appearance: why things look as they do.  
**S43** Small brains, big gains. Memory and movement in bees and flies.  
**S44** Extracellular matrix molecules in formation and plasticity of central synapses.  
**S45** Neural codes for cognitive and motor behaviour in the parietal lobe.  
**S46** Neural basis and plasticity of hearing in noisy environments.  
**S47** A role for lysophosphatidic acid (LPA)-signaling in the brain: implications for layer formation and axon growth.  
**S48** Additional symposium  
(to be selected from submitted abstracts)

## Plenary Lecture

- Lo7 Antoine Triller**  
Molecular basis of synaptic organization: a new perspective from single molecule imaging.

Social Programme  
Alumni Reunion  
FENS Culture

18:30–20:00

Social Programme  
EDAB Brain awareness  
week reception

## Wednesday, July 12

## Plenary Lecture

- Lo8 Hannah Monyer**  
Genetic manipulations to study synchronous network activity in vitro and in vivo.

## Poster Session 7

## Symposia

- S49** Mechanisms of memory formation and maintenance.  
**S50** Epigenetic mechanisms in brain and behaviour.  
**S51** Dynamic interactions and plasticity in the developing and mature brain.  
**S52** Mouse models of X-linked mental retardation (MRX).  
**S53** Prefrontal cortex and the organization of goal directed behaviour.  
**S54** Shaping the excitatory synapse through scaffolding proteins.  
**S55** Functional plasticity in the mouse visual system: from genes to behaviour.  
**S56** Additional symposium  
(to be selected from submitted abstracts)

## Special Lecture

- SLo8** Max Cowan lecture  
**SLo9** GSK Neuroscience award lecture

## Plenary Lecture

- Lo9 Richard S.J. Frackowiak**  
Imaging the structure and function of human brain systems.

11:30–12:30



TECHNICAL WORKSHOPS

13:30 – 16:45

**W01 WORKSHOP**

**Molecular imaging, nanotechnologies and brain diseases.**

CHAIRS: E. Sykova (*Prague, Czech Republic*) – M. Hoehn (*Cologne, Germany*)

- **R.N. Muller** (*Mons, Belgium*)  
Magnetic reporters for cellular and molecular MRI.
- **E. Sykova** (*Prague, Czech Republic*)  
Iron-oxide nanoparticles to track the migration and fate of stem cells.
- **M. Hoehn** (*Cologne, Germany*)  
Imaging based in vivo observation of stem cell dynamics in the rat brain.
- **L. Vargova** (*Prague, Czech Republic*)  
Diffusion-weighted imaging and light transmittance to study plastic changes in the CNS.
- **J.C. Clark** (*Cambridge, UK*)  
Realising the potential of preclinical PET.

**W02 WORKSHOP**

**Proteomics: a bridge between genes and CNS physiology and pathologies.**

CHAIRS: J. Bockeaert (*Montpellier, France*) – H. Chneiweiss (*Paris, France*)

- **S.G.N. Grant** (*Hinxton, UK*)  
Proteomics and synaptic plasticity.
- **P. Marin** (*Montpellier, France*)  
G-protein coupled receptor (GPCR) interacting proteins of the serotonergic synapse.
- **A.B. Smit** (*Amsterdam, Netherlands*)  
Proteomics in addiction research.
- **J. Shen** (*Boston, USA*)  
Proteomics in Parkinson's disease.
- **C. Vannier** (*Paris, France*)  
Dynamic of inhibition: post-synaptic scaffolding.
- **O.N. Jensen** (*Odense, Denmark*)  
Proteomic investigation of cell signalling networks by mass spectrometry.

**W03 WORKSHOP**

**Non-invasive high-resolution recording.**

CHAIRS: A. Draguhn (*Heidelberg, Germany*) – H.R. Polder (*Tamm, Germany*)

- **H.U. Dodt** (*München, Germany*)  
Shining light on neurons – Elucidation of neuronal functions by photostimulation.
- **D. Pinault** (*Strasbourg, France*)  
Improved in vivo techniques for single-cell anatomo-electrophysiological exploration of intact brain networks.
- **D. Schubert** (*Düsseldorf, Germany*)  
Mapping cortical circuits with sublamina resolution.
- **Y. Kovalchuk** (*München, Germany*)  
High resolution two-photon microscopy in vivo.
- **R. Mason** (*Cambridge, UK*)  
Studies of neural network dynamics and “network neuro-pharmacology” using the Neurozond family of multi electrode arrays.
- **R. Bruno** (*Heidelberg, Germany*)  
Synapse hunting in vivo: new anatomical and physiological aspects.

**W04 WORKSHOP**

**Challenges in the discovery of novel therapeutics for neurological and psychiatric diseases.**

CHAIR: A.J. Hunter (*Harlow, UK*)

- **P. Matthews** (*Oxford, UK*)  
The importance of translational technologies.
- **J. de Hoon** (*Leuven, Belgium*)  
Predicting clinical safety of novel mechanisms.
- **D. Wilkinson** (*Southampton, UK*)  
Specific issues in evaluating novel efficacies in elderly patients.
- **B. Langstrom** (*Uppsala, Sweden*)  
Technologies to estimate therapeutic dose for psychiatric diseases.
- **C.I. Ragan** (*London, UK*)  
Critical importance of academic, biotechnology, pharma and regulatory partnerships.

OPENING CEREMONY

**L01 PLENARY LECTURE**

17:00 – 18:30

**Gyorgy Buzsaki** (*Newark, USA*)

Oscillatory control of cell assemblies.

**LIGHT/SOUND INSTALLATION, VERNISSAGE AT THE “NARRENTURM”**

20:00 – 22:00

Please check the social programme for details

→ Sunday, July 9<sup>th</sup> 2006

## L02 PLENARY LECTURE

08:30 – 09:30

Tim Bliss (London, UK)

The synaptic basis of memory.

## POSTER SESSION 1

09:30 – 13:30

## EXHIBITS

09:30 – 17:30

## SYMPOSIA

09:45 – 11:15

### S01 SYMPOSIUM

Neural correlates of consciousness:  
new trends and data.

CHAIRS: A.K. Engel (Hamburg, Germany) –  
C. Koch (Pasadena, USA)

- C. Koch (Pasadena, USA)  
Studying the neural basis of visual consciousness in humans using fMRI, psychophysics and single units.
- R. Goebel (Maastricht, Netherlands)  
Intense extrastriate cortical activation without visual awareness – insights from paradoxical fMRI results.
- D.A. Leopold (Bethesda, USA)  
What processes in the brain make a stimulus visible?
- A.K. Engel (Hamburg, Germany)  
Neural synchrony, assemblies, and sensory awareness.

### S02 SYMPOSIUM

Gliotransmitters in action.

CHAIRS: S. Oliet (Bordeaux, France) –  
A. Volterra (Lausanne, Switzerland)

- A. Volterra (Lausanne, Switzerland)  
Glutamate exocytosis from astrocytes: properties and functional implications at the synapse.
- J.P. Mothet (Gif-sur-Yvette, France)  
Molecular determinants of D-serine release: from molecules to function.
- S. Oliet (Bordeaux, France)  
Astrocytic modulation of NMDA receptor function and plasticity.
- R. Robitaille (Montréal, Canada)  
Modulation of synaptic plasticity by glial cells.

### S03 SYMPOSIUM

Dynamical motion processing:  
new insights into the neuronal machinery.

CHAIRS: U.J. Ilg (Tübingen, Germany) –  
G.S. Masson (Marseille, France)

- R.T. Born (Boston, USA)  
Temporal evolution of 2-dimensional direction signals in monkey visual cortex.
- D.E. Jancke (Bochum, Germany)  
Shaping visual space from propagating subthreshold activity in early visual cortex – voltage-sensitive dye imaging.
- G.S. Masson (Marseille, France)  
Dynamics of motion integration for tracking eye movements control.
- U.J. Ilg (Tübingen, Germany)  
Contributions of the posterior parietal cortex to goal-directed behaviour.

### S04 SYMPOSIUM

Physiological roles of T-type calcium channels:  
cognition, development, pain and sleep.

CHAIRS: N. Leresche (Paris, France) –  
H.S. Shin (Seoul, South Korea)

- R.C. Lambert (Paris, France)  
Physiological consequences of a paradoxical regulation of T-type calcium channels.
- J. Bischofberger (Freiburg, Germany)  
Calcium spikes and synaptic plasticity in newly generated hippocampal granule cells.
- H.S. Shin (Seoul, South Korea)  
T-type channels in the control of physiological and pathological pain.
- S.W. Hughes (Cardiff, UK)  
Novel role for T-type calcium current in synchronized sleep oscillations.

### S05 SYMPOSIUM

Language from a brain perspective.

CHAIR: P. Hagoort (Nijmegen, The Netherlands)

- K. Amunts (Aachen, Germany)  
The neuroanatomy of language.
- L. Tyler (Cambridge, United Kingdom)  
The fronto-temporal language system: issues of reorganisation and functional plasticity.
- J. van Berkum (Amsterdam, The Netherlands)  
Discourse and the brain.
- P. Hagoort (Nijmegen, The Netherlands)  
The memory, unification, and control framework for language.



→ Sunday, July 9<sup>th</sup> 2006

### S06 SYMPOSIUM

**Stress, corticosteroid hormones and depression.**

CHAIRS: M. Joels (*Amsterdam, Netherlands*) –  
H. Krugers (*Amsterdam, Netherlands*)

- **I. Heuser** (*Berlin, Germany*)  
Hypothalamo-pituitary-adrenal axis regulation and depressive illness.
- **P. Lucassen** (*Amsterdam, Netherlands*)  
Structural hippocampal plasticity in relation to stress and antidepressant action.
- **L. Lanfumey** (*Paris, France*)  
Serotonin receptors and depression.
- **N. Barden** (*Ste-Foy, Canada*)  
Glucocorticoids and P2RX7: a susceptibility gene for depressive disorders.

### S07 SYMPOSIUM

**Spinal locomotor networks: basic properties and applications to neurorehabilitation after injury.**

CHAIR: V. Dietz (*Zürich, Switzerland*)

- **O. Kiehn** (*Stockholm, Sweden*)  
Identification of mammalian central pattern generator neurons.
- **A. Nistri** (*Trieste, Italy*)  
Oscillatory circuits modulating locomotor networks in the rat spinal cord.
- **R. Ruscheweyh** (*Vienna, Austria*)  
Epileptiform activity and calcium waves in spinal dorsal horn neurons that mediate hyperalgesia.
- **S.J. Harkema** (*Los Angeles, USA*)  
Plasticity of spinal networks in humans after spinal cord injury.

### S08 SYMPOSIUM

**Additional symposium**

(to be selected from submitted abstracts)

### SE01 SPECIAL EVENT

11:30 – 13:00

FENS / European Brain Council symposium

### POSTER SESSION 2

13:30 – 17:30

### SL01 SPECIAL LECTURE

13:00 – 14:00

**Hertie Foundation lecture**

**E. Kandel** (*New York, USA*)

The Vienna School of Medicine and the origins of Austrian expressionism.

### SYMPOSIA

14:15 – 15:45

### S09 SYMPOSIUM

**How to erase memory traces of pain.**

CHAIRS: J. Sandkühler (*Vienna, Austria*) –  
H. Flor (*Mannheim, Germany*)

- **J. Sandkühler** (*Vienna, Austria*)  
How to erase synaptic memory traces of pain.
- **H. Flor** (*Mannheim, Germany*)  
Can we train chronic pain patients to 'forget' their pain?
- **Y. Dudai** (*Rehovot, Israel*)  
Neuronal circuits required for extinction of aversion memory.
- **W. Zieglgänsberger** (*Munich, Germany*)  
Neuropharmacological basis for the extinction of aversive memories.

### S10 SYMPOSIUM

**Brain immunity as a double edged sword.**

CHAIRS: H. Neumann (*Bonn, Germany*) –  
A. Monsonogo (*Beer-Sheva, Israel*)

- **M. Jucker** (*Tübingen, Germany*)  
Neuroinflammation in mouse models of Alzheimer's disease.
- **V.H. Perry** (*Southampton, UK*)  
The role of systemic infection on the progression of neurodegenerative diseases.
- **F. Aloisi** (*Rome, Italy*)  
The CNS double face: immune privileged or ectopic lymphoid organ?
- **E.C. Hirsch** (*Paris, France*)  
Neuroinflammatory processes in Parkinsonism.

### S11 SYMPOSIUM

**Intracellular dynamics underlying synapse formation.**

CHAIRS: M. Kneussel (*Hamburg, Germany*) –  
S. Sigrist (*Göttingen, Germany*)

- **M. Matteoli** (*Milano, Italy*)  
Role of presynaptic AMPA receptors at the developing hippocampal synapse.
- **P. Washbourne** (*Eugene, USA*)  
Intracellular dynamics of NMDA receptors.
- **M. Kneussel** (*Hamburg, Germany*)  
Motor protein-mediated transport of postsynaptic components.
- **S. Sigrist** (*Göttingen, Germany*)  
Shedding light on glutamatergic synapse formation in living *Drosophila*.

**S12 SYMPOSIUM****Shaping the synaptic signal: the impact of neurotransmitter diffusion and uptake.**

CHAIRS: D.A. Rusakov (*London, UK*) –  
J. Diamond (*Bethesda, USA*)

- **J. Diamond** (*Bethesda, USA*)  
Deriving the time course of glutamate clearance from synaptic transporter currents in CA1 astrocytes.
- **D.A. Digregorio** (*Paris, France*)  
Glutamate diffusion and synaptic AMPAR signalling at a cerebellar synapse.
- **F. Ventriglia** (*Pozzuoli, Italy*)  
Diffusion of glutamate in excitatory synapses of hippocampus investigated at ultrafast time scale.
- **D.A. Rusakov** (*London, UK*)  
Inter-synaptic glutamate signalling via NMDA receptors.

**S13 SYMPOSIUM****Molecular and cellular mechanisms patterning neuronal connectivity during the early development of the cerebral cortex.**

CHAIRS: P. Vanderhaeghen (*Brussels, Belgium*) –  
F. Polleux (*Chapel Hill, USA*)

- **O. Marin** (*Sant Joan d'Alacant, Spain*)  
Molecular mechanisms controlling the development of cortical interneurons.
- **P. Vanderhaeghen** (*Brussels, Belgium*)  
Multiple roles for Ephrin/Eph genes in the patterning of the cerebral cortex.
- **F. Polleux** (*Chapel Hill, USA*)  
Molecular mechanisms specifying the dendritic morphology of cortical neurons.
- **A. Gaillard** (*Poitiers, France*)  
Molecular and cellular mechanisms linking the specification of neuronal identity and connectivity.

**S14 SYMPOSIUM****Cell assemblies and associative memory.**

CHAIRS: S. Leutgeb (*Trondheim, Norway*) –  
J.K. Leutgeb (*Trondheim, Norway*)

- **M. Tsodyks** (*Rehovot, Israel*)  
Associative memory: linking theoretical models and psychophysics.
- **R.P. Kesner** (*Salt Lake City, USA*)  
Behavioural analysis of feedforward and feedback networks in the hippocampus.
- **M.E. Hasselmo** (*Boston, USA*)  
Hippocampal theta rhythm and the context-dependent retrieval of episodes.
- **J.K. Leutgeb** (*Trondheim, Norway*)  
Attractor states and hysteresis in hippocampal cell assemblies.

**S15 SYMPOSIUM****Signal coding of cerebellar Purkinje cells.**

CHAIR: C.I. De Zeeuw (*Rotterdam, Netherlands*)

- **M. Frens** (*Rotterdam, Netherlands*)  
Signal coding of cerebellar Purkinje cells: complex spike signals.
- **P. Thier** (*Tübingen, Germany*)  
Signal coding of cerebellar Purkinje cells: ensemble coding.
- **E. De Schutter** (*Antwerpen, Belgium*)  
Signal coding of cerebellar Purkinje cells: simple spike patterns.
- **M. Hausser** (*London, UK*)  
Signal coding of cerebellar Purkinje cells: axonal activities.

**S16 SYMPOSIUM****Additional symposium**

(to be selected from submitted abstracts)

**SE02 SPECIAL EVENT**

**15:45 – 17:15**

**EDAB symposium**

Meeting of Minds across Europe

**L03 PLENARY LECTURE**

**17:30 – 18:30**

**Presidential lecture**

**Roger Nicoll** (*San Francisco, USA*)

The cellular and molecular basis of synaptic plasticity.

**FENS NIGHT**

**19:30 – 23:00**

Please check the social programme for details



→ Monday, July 10<sup>th</sup> 2006



#### L04 PLENARY LECTURE

08:30 – 09:30

Eve E. Marder (*Waltham, USA*)

Stability and plasticity in neuronal networks.

#### POSTER SESSION 3

09:30 – 13:30

#### EXHIBITS

09:30 – 17:30

#### SYMPOSIA

09:45 – 11:15

#### S17 SYMPOSIUM

**Mammalian circadian biology: genome-wide levels of temporal organisation.**

CHAIR: P. Pevet (*Strasbourg, France*)

- E. Challet (*Strasbourg, France*)  
Synchronisation of the circadian clock: interactions between photic and non-photoc cues.
- M. Hastings (*Cambridge, UK*)  
Clock genes, oscillators and cellular networks in the SCN.
- H. Okamura (*Kobe, Japan*)  
Oscillators regulate cell functions in mammals.
- R. Buijs (*Amsterdam, Netherlands*)  
Nervous and hormonal in- and outputs of the clocks.

#### S18 SYMPOSIUM

**The parahippocampal cortex as an interface between hippocampus and neocortex.**

CHAIR: M.B. Moser (*Trondheim, Norway*)

- R. Burwell (*Providence, USA*)  
Organisation of the hippocampal output to the parahippocampal cortices.
- M. Brown (*Bristol, UK*)  
Perirhinal plasticity and memory mechanisms.
- J.J. Knierim (*Houston, USA*)  
Functional dissociation between the medial and lateral entorhinal inputs to the dorsal hippocampus.
- M.B. Moser (*Trondheim, Norway*)  
Microstructure of a universal spatial map in the entorhinal cortex.

#### S19 SYMPOSIUM

**Numerical competence in primates: from non-verbal precursors to symbolic representations.**

CHAIR: A. Nieder (*Tübingen, Germany*)

- A. Nieder (*Tübingen, Germany*)  
Single-neuron correlates of numerical quantity in the monkey cortex.
- S. Dehaene (*Orsay, France*)  
Interactions between number and space in the human parietal lobe.
- A. Kleinschmidt (*Frankfurt am Main, Germany*)  
Neural activity during implicit and explicit processing of magnitude in humans.
- C. Umiltà (*Padova, Italy*)  
Spatial characteristics of the mental number line.

#### S20 SYMPOSIUM

**Stem cell strategies for neural repair.**

CHAIRS: A. Faissner (*Bochum, Germany*) – O. Brüstle (*Bonn, Germany*)

- C. French-Constant (*Cambridge, UK*)  
Regulation of neural stem cells by extracellular matrix.
- D.A. Steindler (*Gainesville, USA*)  
Glial stem-like cells: implications for ontogeny, phylogeny, and CNS regeneration.
- O. Brüstle (*Bonn, Germany*)  
Generating human ES cell-derived precursors for neural repair.
- A. Björklund (*Lund, Sweden*)  
Dopamine neuron replacement in Parkinson's disease.

#### S21 SYMPOSIUM

**Functional role of adhesion molecules at central synapses.**

CHAIRS: K. Gottmann (*Düsseldorf, Germany*) – N. Brose (*Göttingen, Germany*)

- N. Brose (*Göttingen, Germany*)  
Neuroligands: their role in synapse formation and function.
- T. Biederer (*New Haven, USA*)  
The role of SynCAM-mediated adhesion in synapse formation and function.
- K. Gottmann (*Düsseldorf, Germany*)  
N-cadherin stabilizes presynaptic function at glutamatergic synapses.
- A.M. Goffinet (*Namur, Belgium*)  
Protocadherin Celsr3 and Frizzled-3 control the development of the axonal blueprint.

#### S22 SYMPOSIUM

**Regulation and behavioural correlates of phasic dopamine release.**

CHAIR: M.G. Feenstra (*Amsterdam, Netherlands*)

- S.J. Cragg (*Oxford, UK*)  
Reward-related regulation of dopamine release plasticity in vitro.



- **L. Yavich** (*Kuopio, Finland*)  
Presynaptic pathology of DA neurons and phasic DA release.
- **G. Stuber** (*Amsterdam, Netherlands*)  
DA transients during reward-related Pavlovian and instrumental learning.
- **R.M. Wightman** (*Chapel Hill, USA*)  
Dopamine concentration transients: an unrecognized form of chemical communication.

**S23 SYMPOSIUM****Plastic modifications during epilepsy.**

CHAIRS: C. Bernard (*Marseille, France*) –  
U. Heinemann (*Berlin, Germany*)

- **M. Simonato** (*Ferrara, Italy*)  
Accumulation of BDNF in the dendrites: a link with epileptogenesis?
- **J.M. Fritschy** (*Zürich, Switzerland*)  
Reactive plasticity in the neuropeptidergic system in epilepsy: a protective mechanism?
- **M. Esclaper** (*Marseille, France*)  
Reorganisation of glutamatergic and GABAergic pathways during epileptogenesis.
- **J. Jefferys** (*Birmingham, UK*)  
Formation and properties of neuronal aggregates during epileptic discharges.

**S24 SYMPOSIUM****Additional symposium**

(to be selected from submitted abstracts)

**SE03 SPECIAL EVENT****11:30 – 13:00****One hundred years after the first Nobel Prize to the neurosciences in 1906.**

CHAIRS: M. Bentivoglio (*Verona, Italy*) –  
S. Grillner (*Stockholm, Sweden*)

- **S. Grillner** (*Stockholm, Sweden*)  
The Nobel Prizes awarded to the neurosciences: an overview.
- **M. Bentivoglio** (*Verona, Italy*)  
On the cross-talk between neurons: from silver impregnation to the gap junctions.
- **M. Glickstein** (*London, UK*)  
Dendritic spines: Golgi, Cajal and current issues.
- **A.J. Aguayo** (*Montreal, Canada*)  
From Cajal to regeneration in the nervous system.

**POSTER SESSION 4****13:30 – 17:30****SL02 SPECIAL LECTURE****13:00 – 14:00**

FENS EJNI award

**SL03 SPECIAL LECTURE****13:00 – 14:00**

HFSP lecture

K. Svoboda (*USA*)

Imaging synaptic plasticity in vivo.

**SL04 SPECIAL LECTURE****13:00 – 14:00**

IPSEN lecture

**SYMPOSIA****14:15 – 15:45****S25 SYMPOSIUM****Neuronal plasticity in rat and human prefrontal cortex: mechanism, modulation, and function.**CHAIR: S. Otani (*Paris, France*)

- **C.R. Yang** (*Indianapolis, USA*)  
Integrating short-term synaptic plasticity and long-term intrinsic plasticity in prefrontal cortex.
- **S. Otani** (*Paris, France*)  
Modulatory control of lasting synaptic depression and potentiation in rat prefrontal cortex.
- **Y. Goto** (*Pittsburgh, USA*)  
Developmental and environmental impacts on prefrontal information processing and synaptic plasticity.
- **M.A. Nitsche** (*Göttingen, Germany*)  
Induction and modulation of neuroplasticity in the human prefrontal cortex.

**S26 SYMPOSIUM****Molecular mechanisms of ion channel trafficking in the expression of long-term synaptic plasticity.**CHAIR: J. Isaac (*Bethesda, USA*)

- **J. Henley** (*Bristol, UK*)  
Modulation of AMPA receptor trafficking by interacting proteins.
- **D. Choquet** (*Bordeaux, France*)  
Lateral movement of AMPA receptors in neurons.
- **J. Isaac** (*Bethesda, USA*)  
PICK1 regulates the GluR2 content of AMPARs during long-term synaptic plasticity.
- **P. Osten** (*Heidelberg, Germany*)  
Role of dendritic voltage gated channels in plasticity in cortical pyramidal neurons.

Monday, July 10<sup>th</sup> 2006

### S27 SYMPOSIUM

#### Role of astrocyte networks in brain energy metabolism.

CHAIRS: C. Giaume (*Paris, France*) –  
G. Bonvento (*Orsay, France*)

- **K. Kasischke** (*New York, USA*)  
Two-photon imaging of NADH fluorescence in astrocytes.
- **J.Y. Chatton** (*Lausanne, Switzerland*)  
Long-range of coordination of neurometabolic coupling by glial intercellular waves.
- **A. Tabernero** (*Salamanca, Spain*)  
The functional status of gap junctions regulates the expression of glucose transporters and hexokinases in astrocytes.
- **G. Bonvento** (*Orsay, France*)  
Role of astrocyte gap junctions and glutamate transporters in brain energy metabolism.

### S28 SYMPOSIUM

#### From molecules to behaviour: the mammalian olfactory system in action.

CHAIRS: R. Friedrich (*Heidelberg, Germany*) –  
J. Strotmann (*Stuttgart, Germany*)

- **P. Mombaerts** (*New York, USA*)  
Olfaction targeted.
- **H. Spors** (*Heidelberg, Germany*)  
Dynamics of odor representations.
- **D. Wilson** (*Norman, USA*)  
Cortical plasticity and odour perception.
- **N. Sobel** (*Berkeley, USA*)  
Neural mechanisms for extracting spatial information from smell.

### S29 SYMPOSIUM

#### Underlying mechanisms of addictive behaviour.

CHAIRS: S.M. Grüsser (*Berlin, Germany*) –  
A. Heinz (*Berlin, Germany*)

- **G. Di Chiara** (*Cagliari, Italy*)  
Extracellular dopamine in the nucleus accumbens shell and core: differences between response contingent and response-non contingent drug exposure.
- **B. Everitt** (*Cambridge, UK*)  
Neural mechanisms underlying the compulsion to seek and take drugs.
- **A. Bechara** (*Iowa City, USA*)  
Why do drug addicts lack the willpower to control their habit?
- **R. Thalemann** (*Berlin, Germany*)  
Psychophysiological assessments of cue-reactivity in substance-related and non-substance-related addiction.

### S30 SYMPOSIUM

#### Neuronal calcium sensor (NCS) proteins as key modulators of neuronal signalling cascades: emerging roles in physiological and pathological processes.

CHAIRS: K.H. Braunevell (*Berlin, Germany*) –  
R.D. Burgoyne (*Liverpool, UK*)

- **K.W. Koch** (*Oldenburg, Germany*)  
Calcium-myristoyl switch of Recoverin and regulation of retinal signal transduction.
- **K.H. Braunevell** (*Berlin, Germany*)  
Signalling mechanisms of VILIP-1 as a regulator of neuronal receptors.
- **R.D. Burgoyne** (*Liverpool, UK*)  
NCS proteins: Calcium-myristoyl switch and role in intracellular trafficking.
- **J.R. Naranjo** (*Madrid, Spain*)  
DREAM, a calcium-dependent transcriptional repressor.

### S31 SYMPOSIUM

#### Sleep-dependent formation of hippocampus-dependent memories.

CHAIR: J. Born (*Lübeck, Germany*)

- **J. Born** (*Lübeck, Germany*)  
EEG signs and neurochemical conditions of declarative memory consolidation in human sleep.
- **P. Maquet** (*Liège, Belgium*)  
A role of sleep in the processing of memory traces – contributions of PET and fMRI studies.
- **M. Wilson** (*Cambridge, USA*)  
Hippocampal memory reactivation during sleep.
- **S.T.G. Ribeiro** (*Durham, USA*)  
Reverberation, storage, and propagation of memories during sleep.

### S32 SYMPOSIUM

#### Additional symposium

(to be selected from submitted abstracts)

### L05 PLENARY LECTURE

17:30 – 18:30

**Giacomo Rizzolatti** (*Parma, Italy*)

The mirror neuron system in monkeys and humans.

### FENS STUDENTS NIGHT

19:30 – 23:30

Please check the social programme for details



→ Tuesday, July 11<sup>th</sup> 2006

## L06 PLENARY LECTURE

08:30 – 09:30

**Takao K. Hensch** (*Wako-shi, Japan*)

Critical period mechanisms in visual cortex.

## POSTER SESSION 5

09:30 – 13:30

## EXHIBITS

09:30 – 17:30

## SYMPOSIA

09:45 – 11:15

### S33 SYMPOSIUM

**Temporo-parietal junction: where the self meets the world.**

CHAIR: F. Lacquaniti (*Rome, Italy*)

- **M. Zago** (*Rome, Italy*)  
The internal model of gravity for vision and movement: human psychophysics and neuroimaging.
- **F. Bremmer** (*Marburg, Germany*)  
Multisensory space and motion encoding in posterior parietal cortex (PPC).
- **G.A. Orban** (*Leuven, Belgium*)  
Visual motion related regions in parieto-temporal region.
- **O. Blanke** (*Lausanne, Switzerland*)  
Abnormal own body perceptions, multisensory integration, and mental imagery at the temporo-parietal junction.

### S34 SYMPOSIUM

**Targeting the endocannabinoid system in neurological and psychiatric disorders and pain.**

CHAIRS: A. Köfalvi (*Coimbra, Portugal*) –  
V. Di Marzo (*Pozzuoli, Italy*)

- **V. Di Marzo** (*Pozzuoli, Italy*)  
The endocannabinoid system in neurological and psychiatric disorders.
- **D. Baker** (*London, UK*)  
Cannabinoids for the control of multiple sclerosis.
- **B. Lutz** (*Mainz, Germany*)  
The endocannabinoid system as a therapeutic target in epilepsy.
- **J.M. Walker** (*Bloomington, USA*)  
Targeted lipidomics of fatty acid amides and pain.

### S35 SYMPOSIUM

**CAG triplet repeat disorders.**

CHAIRS: T.F. Outeiro (*Charlestown, USA*) –  
A.C. Rego (*Coimbra, Portugal*)

- **C. Zuccato** (*Milano, Italy*)  
The neuronal function of huntingtin, the protein involved in Huntington's disease.
- **M. Difiglia** (*Charlestown, USA*)  
The role of huntingtin proteolysis in the pathogenesis of Huntington's disease.
- **P. Muchowski** (*Seattle, USA*)  
A genomic screen in yeast implicates kynurenine 3-monooxygenase as a therapeutic target for Huntington's disease.
- **E. Wanker** (*Berlin, Germany*)  
Development of therapeutic strategies for amyloid diseases.

### S36 SYMPOSIUM

**Sensory ecology: acquisition of sensory information in natural environments.**

CHAIRS: F.G. Barth (*Vienna, Austria*) –  
J.G. Hildebrand (*Tucson, USA*)

- **G.A. Nevitt** (*Davis, USA*)  
Sensory ecology: linking sensory neuroscience to the natural world.
- **H. Römer** (*Graz, Austria*)  
The sensory ecology of acoustic communication in insects: the adaptiveness of traits, and adaptations to particular selection pressures.
- **L. Chittka** (*London, UK*)  
Why animals see what they see – bees as a model.
- **B.S. Hansson** (*Alnarp, Sweden*)  
Olfactory ecology in the drosophila melanogaster species group.

### S37 SYMPOSIUM

**Of rodents and men: unravelling the epigenetic code of brain development.**

CHAIRS: C. Helmeke (*Magdeburg, Germany*) –  
W. Fifer (*New York, USA*)

- **R. Sullivan** (*Norman, USA*)  
Neurobiology of infant attachment: unique role of the locus coeruleus and amygdala supporting learning.
- **K. Braun** (*Magdeburg, Germany*)  
Emotional experience and the synaptic development of limbic circuits.
- **I. Branchi** (*Rome, Italy*)  
Role of neurotrophins as transducers of early experiences on brain function and behaviour.
- **W. Fifer** (*New York, USA*)  
The competent perinatal brain.



❖ Tuesday, July 11<sup>th</sup> 2006

### S38 SYMPOSIUM

**Retinal pigments: not just for vision.**

CHAIRS: R. Weiler (*Oldenburg, Germany*)–P. Ahnelt (*Vienna, Austria*)

- **D.M. Hunt** (*London, UK*)  
Vertebrate visual pigments: diversity and evolution.
- **M. Gloesmann** (*Frankfurt, Germany*)  
Different patterning and coexpression of cone opsins in mammals: diversity and mechanisms.
- **M.W. Hankins** (*London, UK*)  
Melanopsin dependent light detection in the mammalian retina – getting excited by light.
- **H. Mouritsen** (*Oldenburg, Germany*)  
The origin of magnetoperception in birds: the role of cryptochromes in the retina.

### S39 SYMPOSIUM

**Plasticity in inhibitory synapse formation and function.**

CHAIRS: G.A. O'Sullivan (*Frankfurt, Germany*) –  
B. Studler (*Zurich, Switzerland*)

- **B. Studler** (*Zürich, Switzerland*)  
GABAA receptor internalisation: a novel mechanism regulating inhibitory synapse function?
- **G.A. O'Sullivan** (*Frankfurt, Germany*)  
Characterisation of intracellular proteins required for the trafficking and stabilisation of gephyrin containing inhibitory ionotropic receptors.
- **P. Somogyi** (*Oxford, UK*)  
Timing and spacing GABA release onto hippocampal neurons in vivo.
- **W. Wisden** (*Heidelberg, Germany*)  
Modulating and modifying selective GABAA receptor synapses.

### S40 SYMPOSIUM

**Molecular, cellular and network basis of thalamocortical function in health and disease states.**

CHAIR: A. Lüthi (*Basel, Switzerland*)

- **H.C. Pape** (*Münster, Germany*)  
Role of thalamic pacemakers in absence epilepsy.
- **L. Acsady** (*Budapest, Hungary*)  
Selective synaptic control of higher order thalamocortical relays.
- **V. Crunelli** (*Cardiff, UK*)  
Thalamic mechanisms of the alpha and theta rhythms and their pathological implications.
- **D. Jeanmonod** (*Zürich, Switzerland*)  
Mechanisms and treatment of the human thalamocortical dysrhythmia.

### SE04 SPECIAL EVENT

11:30 – 13:00

NENS symposium

### POSTER SESSION 6

13:30 – 17:30

### SL05 SPECIAL LECTURE

13:00 – 14:00

FENS-Boehringer Ingelheim research award

### SL06 SPECIAL LECTURE

13:00 – 14:00

**Kemali Prize 2006 lecture**

**Patrik Ernfors** (*Stockholm, Sweden*)

Development of the sensory nervous system.

### SL07 SPECIAL LECTURE

13:00 – 14:00

**EBBS lecture**

**T.J. Shors** (*Piscataway, USA*)

Neurogenesis, synaptogenesis and memories in time.

### SYMPOSIA

14:15 – 15:45

### S41 SYMPOSIUM

**Neuronal cell death mechanisms: fine tuning mitochondrial function, excitotoxicity and apoptosis.**

CHAIR: J.B. Schulz (*Göttingen, Germany*)

- **P. Nicotera** (*Leicester, UK*)  
Acute cell death in stroke depends on closed doors.
- **M.J. Courtney** (*Kuopio, Finland*)  
Distinct requirements for p38alpha and c-Jun N-terminal kinase stress-activated protein kinases in different forms of apoptotic neuronal death.
- **E. Bossy-Wetzel** (*La Jolla, USA*)  
Mitochondrial fission in neurodegenerative diseases.
- **L. Stefanis** (*Athens, Greece*)  
Autophagy in neurodegenerative diseases.

### S42 SYMPOSIUM

**The physiology of perceptual appearance: why things look as they do.**

CHAIR: A.J. Parker (*Oxford, UK*)

- **K. Gegenfurtner** (*Giessen, Germany*)  
The appearance of natural colored objects.
- **K. Krug** (*Oxford, UK*)  
Changing perceptual appearance with electrical micro-stimulation.

- **A.M. Derrington** (*Newcastle Upon Tyne, UK*)  
Perceptual processing of objects and colour in infero-temporal cortex.
- **P. Roelfsema** (*Amsterdam, Netherlands*)  
How the cortex talks to itself to impose structure onto visual scenes.

**S43 SYMPOSIUM****Small brains, big gains. Memory and movement in bees and flies.**CHAIRS: E. Skoulakis (*Vari, Greece*) – A. Ferrus (*Madrid, Spain*)

- **R. Menzel** (*Berlin, Germany*)  
Watching the brain of the honeybee as it learns.
- **R.L. Davis** (*Houston, USA*)  
Optical imaging of memory formation in *Drosophila*.
- **T. Preat** (*Gif-sur-Yvette, France*)  
Analysis of memory phases in *Drosophila*.
- **R. Strauss** (*Würzburg, Greece*)  
From mutant flies to autonomously walking robots.

**S44 SYMPOSIUM****Extracellular matrix molecules in formation and plasticity of central synapses.**CHAIRS: A. Dityatev (*Hamburg, Germany*) – C. Seidenbecher (*Magdeburg, Germany*)

- **C. Seidenbecher** (*Magdeburg, Germany*)  
Signals from outside – how extracellular matrix proteoglycans influence synaptic function.
- **O. Bukalo** (*Hamburg, Germany*)  
Regulation of perisomatic inhibition and synaptic plasticity by the extracellular matrix glycoprotein tenascin-R.
- **E. Ullian** (*San Francisco, USA*)  
The glial extracellular matrix: a novel regulator of developmental synaptic plasticity.
- **L. Kaczmarek** (*Warsaw, Poland*)  
Matrix metalloproteinases and synaptic function.

**S45 SYMPOSIUM****Neural codes for cognitive and motor behaviour in the parietal lobe.**CHAIR: R. Caminiti (*Rome, Italy*)

- **M. Husain** (*London, UK*)  
Mechanisms underlying the Neglect Syndrome.
- **A. Battaglia-Mayer** (*Rome, Italy*)  
Processing of eye and hand directional signals in the parietal lobe.
- **C. Wardak** (*Leuven, Belgium*)  
An fMRI study of saccadic representation in the parietal cortex of the awake monkey.
- **J.R. Duhamel** (*Bron, France*)  
Parietal mechanisms of selective visual attention.

**S46 SYMPOSIUM****Neural basis and plasticity of hearing in noisy environments.**CHAIR: H. Wagner (*Aachen, Germany*)

- **H. Wagner** (*Aachen, Germany*)  
Sound-source detection and localisation in the barn owl.
- **J. Van Opstal** (*Nijmegen, Netherlands*)  
Adaptation of hearing to changing environmental conditions.
- **D. McAlpine** (*London, UK*)  
How auditory-midbrain neurons cope with noisy environments.
- **I. Nelken** (*Jerusalem, Israel*)  
Cortical mechanisms subserving auditory scene analysis.

**S47 SYMPOSIUM****A role for lysophosphatidic acid (LPA)-signaling in the brain: implications for layer formation and axon growth.**CHAIRS: A.U. Bräuer (*Berlin, Germany*) – J. Chun (*La Jolla, USA*)

- **N.E. Savaskan** (*Amsterdam, Netherlands*)  
Cell-type specific deletion of autotaxin in the brain: insides of the lpa-synthesising enzyme in brain functioning.
- **J. Chun** (*La Jolla, USA*)  
Lysophospholipid influences on formation of the cerebral cortex.
- **A.U. Bräuer** (*Berlin, Germany*)  
PRGs, novel players in axon growth and LPA signalling.
- **S. Offermanns** (*Heidelberg, Germany*)  
G-protein-mediated signalling cascades induced via LPA receptors.

**S48 SYMPOSIUM****Additional symposium***(to be selected from submitted abstracts)***L07 PLENARY LECTURE****17:30 – 18:30****Antoine Triller** (*Paris, France*)

Molecular basis of synaptic organisation: a new perspective from single molecule imaging.

**EDAB BRAIN AWARENESS WEEK RECEPTION****18:30 – 20:00***Please check the social programme for details***ALUMNI REUNION****19:30 – 23:30**

by invitation of FENS and IBRO

*Please check the social programme for details***FENS CULTURE****19:30***Please check the social programme for details*



❖ Wednesday, July 12<sup>th</sup> 2006

### L08 PLENARY LECTURE

08:30 – 09:30

**Hannah Monyer** (*Heidelberg, Germany*)

Genetic manipulations to study synchronous network activity in vitro and in vivo.

### POSTER SESSION 7

09:30 – 13:30

### EXHIBITS

09:30 – 14:00

### SYMPOSIA

09:45 – 11:15

#### S49 SYMPOSIUM

**Mechanisms of memory formation and maintenance.**

CHAIRS: K.P. Giese (*London, UK*) – P.W. Frankland (*Toronto, Canada*)

- **C. Bramham** (*Bergen, Norway*)  
Molecular mechanisms of synaptic consolidation.
- **K.P. Giese** (*London, UK*)  
Autophosphorylation of alphaCaMKII contributes to rapid learning but is not necessary for memory.
- **M. Mayford** (*La Jolla, USA*)  
Transcriptional regulation for long-term memory.
- **P.W. Frankland** (*Toronto, Canada*)  
The organisation of recent and remote memory.

#### S50 SYMPOSIUM

**Epigenetic mechanisms in brain and behaviour.**

CHAIRS: L.S. Wilkinson (*Cambridge, UK*) –

A.R. Isles (*Cambridge, UK*)

- **E.J. Nestler** (*Dallas, USA*)  
Role of chromatin remodeling in animal models of addiction and depression.
- **F.A. Champagne** (*New York City, USA*)  
Gene-environment interactions in the transmission of maternal behaviour across generations.
- **A.R. Isles** (*Cambridge, UK*)  
Imprinted genes and cognition.
- **J.P. Curley** (*Cambridge, UK*)  
Genomic imprinting and maternal behaviour.

#### S51 SYMPOSIUM

**Dynamic interactions and plasticity in the developing and mature brain.**

CHAIRS: F. Kirchhoff (*Göttingen, Germany*) –

A. Nimmerjahn (*Heidelberg, Germany*)

- **V. Gallo** (*Washington, USA*)  
Postnatal neurogenesis and gliogenesis from NG2-expressing progenitor cells.
- **A. Nimmerjahn** (*Heidelberg, Germany*)  
Resting microglial cells are highly dynamic surveillants of the brain parenchyma in vivo.
- **W. Gan** (*New York City, USA*)  
Dendritic spine dynamics in the normal and degenerating CNS.
- **F. Kirchhoff** (*Göttingen, Germany*)  
Dynamic astroglial processes at active synapses.

#### S52 SYMPOSIUM

**Mouse models of X-linked mental retardation (MRX).**

CHAIR: M. Dierssen (*Barcelona, Spain*)

- **J. Chelly** (*Paris, France*)  
Genetic analysis of X-linked mental retardation.
- **M. Nosten-Bertrand** (*Creteil, France*)  
Phenotypic expression of the Ophn1 gene loss of function.
- **D. Toniolo** (*Milano, Italy*)  
Cognitive and molecular defects in a mouse model for human mental retardation, the GDI1 KO.
- **Z. Jia** (*Toronto, Canada*)  
Role of PAK3 in synaptic plasticity and cognition in mice.

#### S53 SYMPOSIUM

**Prefrontal cortex and the organisation of goal directed behaviour.**

CHAIRS: E. Koechlin (*Paris, France*) – G. Rainer (*Tübingen, Germany*)

- **J. Fuster** (*Los Angeles, USA*)  
Executive memory.
- **G. Rainer** (*Tübingen, Germany*)  
Interactions between prefrontal and visual cortex during perception and memory.
- **K. Sakai** (*Tokyo, Japan*)  
Prospective coding of behaviour in the prefrontal cortex.
- **E. Koechlin** (*Paris, France*)  
From action to human language: Broca's area and the hierarchical organisation of behaviour.

#### S54 SYMPOSIUM

**Shaping the excitatory synapse through scaffolding proteins.**

CHAIRS: L. Fagni (*Montpellier, France*) – M. Passafaro (*Milano, Italy*)

- **M. Passafaro** (*Milano, Italy*)  
AMPA receptors and the regulation of dendritic spines.
- **M.R. Kreutz** (*Magdeburg, Germany*)  
Ca<sup>2+</sup>-signaling via Caldendrin and MAGUKs and the organisation of the synapse.
- **F. Gardoni** (*Milano, Italy*)  
Intracellular mechanisms modulating postsynaptic scaffolds in the excitatory synapse.
- **L. Fagni** (*Montpellier, France*)  
Role of scaffolding proteins in metabotropic glutamate receptor function.

**S55 SYMPOSIUM**

**Functional plasticity in the mouse visual system: from genes to behaviour.**

CHAIRS: I.D. Thompson (*Oxford, UK*) –  
M. Hübener (*Martinsried, Germany*)

- **U. Drescher** (*London, UK*)  
Patterning retinal projections with ephrins and Eph receptors.
- **T.D. Mrcic-Flogel** (*Martinsried, Germany*)  
Imaging plasticity in the mouse visual system.
- **T. Pizzorusso** (*Pisa, Italy*)  
Developmental regulation of visual cortical plasticity.
- **G.T. Prusky** (*Lethbridge, Canada*)  
Behavioural characterisation of plasticity in mouse vision.

**S56 SYMPOSIUM**

**Additional symposium**

(to be selected from submitted abstracts)

**SL08 SPECIAL LECTURE**

**11:30 – 12:30**

**Max Cowan lecture**

**SL09 SPECIAL LECTURE**

**11:30 – 12:30**

**GSK Neuroscience award lecture**

**CLOSING LECTURE****L09 PLENARY LECTURE**

**13:00 – 14:00**

**Richard S.J. Frackowiak** (*London, UK*)

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**The Psychoanalysis of Love and Hate vs the Neurobiology of Attraction Satellite Symposium to the FENS Forum Meeting in Honour of the 150<sup>th</sup> birthday of Sigmund Freud**

**LOCATION**

Hörsaalzentrum, Uni Campus, the Old General Hospital (AAKH), Spitalgasse 2, Vienna

**PROGRAMME**

**Friday, July 7<sup>th</sup> 2006**

**10:00**

**Semir Zeki** (*London, UK*):  
The Neurobiology of Sigmund Freud's 'Civilization and its Discontents'.

**11:00**

**Marianne Leuzinger-Bohleber** (*Frankfurt, Germany*):  
Psychoanalysis of love and hate.

**12:00**

**Jaak Panksepp** (*Toledo, Ohio, USA*):  
The affective neuroscience of joy and sadness: implications for psychiatry.

**15:00**

**Juliet Mitchell** (*Cambridge, UK*):  
Thinking again about why hate may be older than love.

**16:00**

**Peter Fonagy** (*London, UK*):  
Violent attachments.

**17:00**

**Keith Kendrick** (*Cambridge, UK*):  
Mothers and sons, fathers and daughters: evidence for sexual imprinting.

**18:00**

**Kerstin Uvnäs-Moberg** (*Stockholm, Sweden*):  
Sensory interplay between mother and infant at birth – possible long-term physiological and behavioural consequences.

**19:30**

**Movie theatre** at the "Österreichische Filmmuseum" (located in the "Albertina", Augustinerstrasse 1, 1010 Vienna, Austria). Details, including film titles related to Sigmund Freud, will be announced.

**Saturday, July 8<sup>th</sup> 2006**

**10:00**

**August Ruhs** (*Vienna, Austria*):  
The pursuit of pleasure, the fascination with sameness, the desire of the other.

**11:00**

**Paul Verhaeghe** (*Gent, Belgium*):  
Looking for lost love: alexithymia versus romanticism.

**12:00**

**Barry Dickson** (*Vienna, Austria*):  
The genetics and neurobiology of love and hate: lessons from fruit flies?

**13:00**

**Semir Zeki** (*London, UK*):  
The many consciousnesses of the brain.

**CHAIRPERSONS**

Marianne Leuzinger-Bohleber (*Frankfurt, Germany*)  
Jaak Panksepp (*Toledo, Ohio, USA*)

**ORGANISERS**

**August Ruhs** (*Vienna, Austria*)  
Marianne Springer-Kremser (*Vienna, Austria*)  
Sigismund Huck (*Vienna, Austria*)

**CONTACT**

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**Therapeutic neuroprotection by inhibition of patho-specific domains in stress kinases**

**LOCATION**

Austria Center Vienna

**SCIENTIFIC PROGRAMME**

**Saturday, July 8<sup>th</sup> 2006**

**13:00**

**Tiziana Borsello** (*Lausanne, Switzerland*)  
Inhibitory JNK-peptide as novel therapeutic strategy against neurodegenerative disease.

**13:30**

**Thomas Herdegen** (*Kiel, Germany*)  
The contribution of individual JNK-isofoms to neurodegeneration.

**14:00**

**Eleanor Coffey** (*Turko, Finland*)  
Identification of novel JNK targets.

**Break**

**14:45**

**Michael Courtney** (*Kuopio, Finland*)  
Neurodegenerative signalling downstream of NMDA-activated PDZ-domains.

**15:15**

**Giles Hardingham** (*Edinburgh, UK*)  
Activation of p38 and JNK stress kinases by distinct pools of intraneuronal calcium.

**15:45**

**Peter Clarke** (*Lausanne, Switzerland*)  
Development and design of novel neuroprotective peptides.

**CHAIR**

Peter Clarke (*Lausanne, Switzerland*) and Thomas Herdegen (*Kiel, Germany*)

**CONTACT**

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Phone: +41 21 - 692 5120,  
Fax: +41 21 - 692 5105  
E-mail: peter.clarke@unil.ch

## ❖❖❖ GSK Award

The Neurology and GI Centre for Excellence in Drug Discovery of GlaxoSmithKline offers the "Neural Stem Cell Research Award".

### SUBMISSION OF APPLICATIONS

An investigator can submit only one research award application regardless of the nature of the work proposed.

One original and five copies of the application form and letters must be received by February 24<sup>th</sup>, 2006 to be considered for funding beginning August 1<sup>st</sup>, 2006. Applicants will be notified of the receipt of their application by e-mail. Applications should be addressed to:

GlaxoSmithKline  
Neurology and GI CEDD  
Research Programs  
New Frontiers Science Park  
Third Avenue  
Harlow, Essex  
CM19 5AW  
UK

For receiving forms and guidelines please email  
**NGI-CEDD\_NS-AWARD@GSK.COM.**



## ❖❖❖ Social Programme

### VERNISSAGE

**Saturday, July 8<sup>th</sup> 2006**

from 19:30 to 22:00

#### Sound/light Installation

Vernissage at the "NARRENTURM", the Old General Hospital (AAKH), Spitalgasse 4, 1090 Vienna, Austria  
The "NARRENTURM" was built in 1784 by Isidore Canevale under the emperor Josef II, son of Maria-Theresia. The building, called "GUGELHUPF" by the Viennese people after a popular cake, served as a place for the mentally diseased until 1866. It now houses the largest collection worldwide of pathological-anatomical preparations. The Vernissage will provide the opportunity to visit this remarkable architectural landmark and to enjoy a light and sound installation especially set up for FENS.  
**Website:** <http://www.narrenturm.info/>

### FENS NIGHT

**Sunday, July 9<sup>th</sup> 2006**

from 19:30 to 23:00

#### Location: „KRIEAU“ Trotting Race Course.

We have rented the spectacular Vienna Trotting Race Course „KRIEAU“, founded in the late 19<sup>th</sup> Century, for an unforgettable get-together. Stands were constructed in the years 1911–1913 by Hoppe, Kamera, and Schönthal, three students of Otto Wagner. The Krieau is located in the midst of the recreation area "PRATER". You may look forward to

- Free welcome drink
- President's race, our fastest presidents in sulky racing
- Concert (one hour) by the Vienna Brass Ensemble, with pieces from Henry Purcell, Georg Friedrich Händel, Johann Strauss, Scott Joplin, and others.

- Numerous cash bars providing drinks and food (*Viennese dishes*) at cost
- Outdoors (*and indoors in case of poor weather*) for 6,000 people

No fees will be charged for entrance to this event.

### FENS STUDENTS NIGHT

**Monday, July 10<sup>th</sup> 2006**

from 19:30 to 23:30

By invitation of the Mayor of the City of Vienna, Dr. Michael Häupl

**Location:** Vienna City Hall, Arkadenhof, 1010 Vienna, Austria

- Free drinks
- Free food
- Disco music

**Students only.** Registration required. Since admission is limited to 1.000 persons it is strongly suggested to register as early as possible (*starting as soon as the registration for the FENS Forum opens on December 1st*). Tickets for admission are handed out on a first come first serve basis.

### FENS CULTURE

**Tuesday, July 11<sup>th</sup> 2006**

These events are under the special guidance of the Local Organising Committee:

#### Piano Recital

Peter Lang, Professor at the University Mozarteum Salzburg, plays mostly Mozart. Please check the Website for an update of the programme.

**Location:** Gesellschaft für Musiktheater, Türkenstraße 19, 1090 Vienna, Austria

**Beginning:** 19:30

**Admission:** 22 € (*includes snacks and drinks during intermission*).

**Maximum number of participants:** 68  
In 2006, Austria celebrates the 250<sup>th</sup> birthday of Wolfgang Amadeus Mozart. FENS won't want to ignore this cultural highlight!

#### Österreichisches Film Museum

**Location:** Augustinerstraße 1, 1010 Vienna, Austria  
(*at the Albertina Museum*)

**Beginning:** 19:30

**Admission:** 32 € (*includes simple food and drinks during intermission*).

**Maximum number of participants:** 163

#### Programme:

- "LES OPÉRATIONS SUR LA CAVITÉ CRANIENNE" by Eugène-Louis Doyen (*France 1911*). Doyen was the first to employ film for teaching purposes. A rare, restored film document.

- “LA NEUROPATHOLOGIA” and “CASI NEUROPATHOLOGICA” by Camillo Negro (*Italy 1908*). Films show a case of hysteria (*acted*), and the treatment of M. Parkinson and epilepsy.
- “THE MECHANICS OF THE BRAIN” by Vsevolod Pudovkin (*Russia 1925*). Early documentation of the work of Ivan Pavlov (*the original movie will be shown in part*).
- “FRANKENSTEIN” by James Whale (*1935*). The classic and definitive monster/horror film of all time.

### Museum Österreichische Galerie Belvedere

Guided tour and dinner

**Location:** Oberes Belvedere, Prinz Eugen-Str. 27, 1040 Vienna, Austria

**Beginning:** 19:30

**Admission:** 60 €, includes dinner at the Obere Belvedere after the tour (*drinks not included*).

**Minimum number of participants:** 50  
The Museum Österreichische Galerie collects Austrian art and is particularly renowned of its collection of Gustav Klimt and Egon Schiele. The building (*Baroque Palais of Prince Eugen v. Savoyen*) is a treasure on its own.

### Liechtenstein Museum

Guided tour and dinner

**Location:** Fürstenstraße 1, 1090 Vienna, Austria

**Beginning:** 19:30

**Admission:** 60 €, includes dinner at “RUBENS BRASSERIE” (*located at the museum*) after the tour (*drinks not included*).

**Minimum number of participants:** 50  
The Prince of Liechtenstein has recently moved his eminent collection from Liechtenstein to Vienna. The collection and the museum as a building with its garden, is a dazzling piece of Baroque art in its entirety.

### Gregor Mendel-Museum

(Abbey of St. Thomas)

**Location:** Brno, Czech Republic – requires passport and possibly visa

**Time:** 12:00 – 19:00

Excursion starts from the Austria Center Vienna/main entrance

**Fee:** 32 €, includes bus transfer to Brno, admission, and guided tour.

**Minimum number of participants:** 20  
The place where the Augustinian friar Gregor Johann Mendel has developed the fundamental theories of heredity is now a museum and a conference centre.

**Website:** <http://www.mendel-museum.org/index.htm>

### CANCELLATION OF FENS CULTURE EVENTS

All cancellations/changes must be made in writing. For cancellations made before June 2<sup>nd</sup>, 2006 no fee will be charged. For cancellations after this date, no refunds can be granted. Amount due will be reimbursed after the Congress.

### EDAB BRAIN AWARENESS WEEK RECEPTION

**Tuesday, July 11<sup>th</sup> 2006**

**From 18:30 to 20:00**

**Location:** Austria Center Vienna

### ALUMNI REUNION

**Tuesday, July 11<sup>th</sup> 2006**

**19:30 – 23:30**

**Location:** Volksgarten Café, Burgring, 1010 Vienna, Austria  
Get-together for students and faculty of previous FENS and IBRO Schools and IBRO VLTP courses. As an Alumni, please register online and collect your ticket for free admission at the general registration desk of the FENS Forum located in the convention centre. By invitation of FENS and IBRO.

→ Free drinks

→ Free buffet

→ Disco music

The Volksgarten Café, located in the gardens just across the Hofburg, is a great location to dance the night away. Indoor and outdoor facilities.

### TOURS OFFERED

#### City tour “Historical Vienna”

**Date:** Sunday, July 09<sup>th</sup> 2006

**Time:** 14:00 – 17:30 and

**Date:** Tuesday, July 11<sup>th</sup> 2006

**Time:** 09:00 – 12:30

**Price per ticket:** € 35,-

Incl. bus, entrance fees, and guide

**Departure:** Austria Center Vienna/main entrance

This tour will give you an overall impression of the city of Vienna, including the Ringstraße with its magnificent buildings such as the State Opera House, the museums of Fine Arts and Natural History, the Hofburg (*Imperial Palace*), the Parliament, the City Hall, the Burgtheater and the Votive Church. The highlight of this tour is a guided tour through the wonderful stately rooms of Schönbrunn Palace, the former summer residence of the Habsburg family. On our way back, there will be a stop in the gardens of Belvedere Palace from where there is a splendid view over Vienna’s skyline.

#### Vienna Woods

**Date:** Sunday, July 9<sup>th</sup> 2006

**Time:** 09:00 – 13:00

**Price per ticket:** € 40,-

Incl. Bus, entrance fees, and guide

**Departure:** Austria Center Vienna/main entrance

Get acquainted with some of the most interesting sights in the southern part of the Vienna Woods. You will be driven through the romantic Heleneental valley to Baden, a place famous for operetta performances and its thermal springs. After a brief guided tour through the city, you will be taken to Mayerling, where crown prince Rudolph, the only son of Emperor Franz Joseph, together with baroness Vetsera, met a tragic end in 1889. The tour continues to Heiligenkreuz, the Cistercian monastery founded in 1133, where the last Babenbergs are buried.

### Full-day Excursion to Danube Valley “Wachau”

**Date:** Monday, July 10<sup>th</sup> 2006

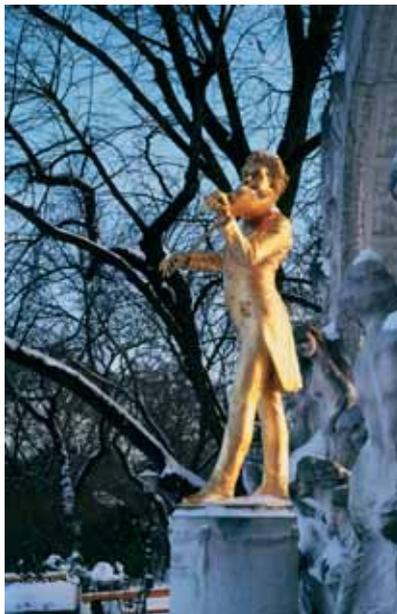
**Time:** 09:00 – 17:30

**Price per ticket:** € 90,-

Incl. bus, lunch, entrance fees, and guide

**Meeting Point:** Austria Center Vienna/  
main entrance

This tour will take you west of Vienna, to the beautiful part of the Danube Valley known as the Wachau. The full day's journey includes a visit to the magnificent Benedictine Abbey of Melk, one of the best examples of Baroque architecture in Austria and often referred to as the “cradle of Austria”. A stop in the picturesque village of Dürnstein where King Richard the Lionheart of England was held prisoner until rescued by his faithful minstrel Blondel, is particularly worthwhile, as well as the old merchants' town of Krems.



### Vienna and its Musicians

**Date:** Tuesday, July 11<sup>th</sup> 2006

**Time:** 14:00 – 17:30

**Price per ticket:** € 47,-

Incl. bus, entrance fees, and guide

**Meeting Point:** Austria Center Vienna/  
main entrance

Learn more about the Viennese famous musicians, like Strauss, Schubert and Mozart. Visit the Franz Schubert Birthplace and Mozart Memorial in the “Figaro-Haus”. Discover your musical talent at the “House of Music” and conduct the Vienna Philharmonic. A new approach is taken to presenting musical history.

### Vienna around Sigmund Freud

**Date:** Monday, July 10<sup>th</sup> 2006

**Time:** 10:00 – 13:30

**Price per ticket:** € 37,-

Incl. bus, entrance fees, and guide

**Meeting Point:** Austria Center Vienna/  
main entrance

A guided tour throughout the Jewish history of the 9<sup>th</sup> district, including a visit to the “Freud-Museum” in the “Berggasse” and the oldest Jewish cemetery of Vienna.

### Excursion to the Burgenland

**Date:** Tuesday, July 11<sup>th</sup> 2006

**Time:** 9:00 – 17:30

**Price per ticket:** € 101,-

Incl. bus, boat, lunch, entrance fees,  
and guide

**Meeting Point:** Austria Center Vienna/  
main entrance

This tour will show you some highlights of the Burgenland, one of the lesser known provinces of Austria on the border to Hungary. The first stop will be in Eisenstadt, the provincial capital, where Joseph Haydn, one of Austria's most famous composers, lived and worked for many years. Visit Esterhazy Castle before continuing to the pretty town of Rust on the shores of Lake Neusiedl, famous both for its wines and storks which nest on the house roofs year after year. After lunch you will board a boat for a ride across Lake Neusiedl, the largest steppe lake in Europe and which partly forms the border to Hungary.

### GENERAL INFORMATION

All tours will be accompanied by ENGLISH-SPEAKING guides. Please note that tours are subject to a MINIMUM NUMBER of 20 participants. MONDIAL CONGRESS reserves the right to change the date or time of any tour due to organisational reasons.

### INSTRUCTIONS ON BOOKING TOURS AND EXCURSIONS

To book tours and excursions, apply via the website <http://www.mondial.at/english/congressmgmt/fenso6>. Please make sure all bookings and payments are made by May 6<sup>th</sup>, 2006. For payments please refer to “TERMS OF PAYMENT”. After receipt of your payment, MONDIAL will send a written confirmation for the tours selected.

### CANCELLATION POLICY FOR SIGHTSEEING TOURS

All cancellations/changes must be made in writing. For cancellations made before June 2<sup>nd</sup>, 2006 no fee will be charged. For cancellations after this date, no refunds can be granted.

Amount due will be reimbursed after the Congress.

### TERMS OF PAYMENT OF SIGHTSEEING TOURS

*see chapter “Hotel reservation”*

In its efforts to standardize the core features of the Forum, FENS will restructure the exhibits at the FENS Forum in Vienna, Austria. A contract has been signed with The Herlitz Company that will guarantee professional management not only of the exhibits of the Vienna Meeting but also of FENS Forum to follow thereafter. Herlitz is a highly professionally operating company that enjoys, amongst other organisations, the appreciation of the (American) Society for Neuroscience at its annual meetings.

Exhibitors will receive detailed advance information on the logistics of deliveries and the exact location of their booths. The Austria Centre Vienna is perfectly suited for exhibits and has housed large meetings like the European Congress of Radiology with huge equipment on display. Two large halls will accommodate the exhibits together with poster sessions, recreation areas, and food outlets.

Vienna has recently become the No. 1 city worldwide for international meetings. Please expect the logistic infrastructure that has provided the basis for this accomplishment. You may be looking forward to the largest Neuroscience Meeting ever held in Europe.

In addition to the old markets, Vienna will provide you with the turnout of hundreds of scientists from new EU member states. It has been estimated that the European scientific community will grow by about 20% due to the new members. Given its historical background and the geopolitical position, Vienna has been and will be the number one gateway to the East.

### CONTACT

Kris Herlitz  
The Herlitz Company, Inc.  
1890 Palmer Avenue, Suite 202-A  
Larchmont, NY 10538  
United States  
Phone: + 1 914 833-1979  
Fax: + 1 914 833-0929  
E-mail: kris@herlitz.com

### EXHIBITOR PROFILE

The general exhibit categories are Biochemicals and Reagents, Computer Related Instruments, Laboratory Equipment and Supplies, Optical/Imaging Instruments, Physiological Instruments, Publishers, Pharmaceutical Companies and Non-Profit Organisations.

### EXHIBITION HOURS

Sunday – Tuesday,  
July 9<sup>th</sup> – 11<sup>th</sup>  
**9:30 – 17:30**  
Wednesday, July 12<sup>th</sup>  
**9:30 – 14:00**

To attend the FENS Forum please register online via the meeting web site <http://forum.fens.org/2006>. Please note that registration is only possible online and will allow you to register, book accommodation and submit your abstract in a single procedure.

### REGISTRATION FEES

#### Early registration

until January 31<sup>st</sup>, 2006.

Registration fees are the following:

<b>Members:</b>	
Regular fee:	210 €
Student fee:	90 €
<b>Non-members:</b>	
Regular fee:	260 €
Student fee:	110 €
<b>Corporate:</b>	350 €
<b>Technical Workshops:</b>	50 €

#### Late registration

from February 1<sup>st</sup> to June 23<sup>rd</sup>, 2006.

Registration fees are the following:

<b>Members:</b>	
Regular fee:	260 €
Student fee:	130 €
<b>Non-members:</b>	
Regular fee:	310 €
Student fee:	160 €
<b>Corporate:</b>	350 €
<b>Technical Workshops:</b>	50 €

Registration will also be possible on-site during the Forum (*late registration fees apply*).

Please note that the reduced registration fee is only applicable, if it has been credited to the congress account before the deadline January 31<sup>st</sup>, 2006. Registration before this date, but without payment, is not sufficient for reduction.



Your registration fee includes access to all FENS sponsored sessions, lectures, exhibits, symposia, posters, the programme book, the abstract CD and a free ticket for public transport during the meeting dates.

## REGISTRATION CATEGORIES

### Member:

FENS member societies and members of the Society for Neuroscience (SfN)

### Non-Member:

Participants from academic and non-profit organisations

### Student:

A pre-doctoral student only. Postdoctoral fellows, hospital residents, interns and laboratory technicians do not qualify for the student rate. Students registering online must send by post or fax proof of their status. Students registering on site will also have to provide such proof. Students will be provided with a special badge.

### Corporate:

Representatives of commercial companies that are not eligible for receiving free exhibitor registration.

## METHODS OF PAYMENT FOR REGISTRATION

Registration fees, in EURO may be paid by:

### → Credit card

FENS accepts Mastercard and Visa.

### → Bank transfer

free of charge for the beneficiary to the congress bank account:

“FENS 2006”,

**IBAN AT 09 20111 28036580358,**

**SWIFT GIBAATWW,**

**account no. 280 365 803/58,**

Bank/Routing code: 20111,

at the “Erste Bank”, Alserstraße 23, 1080 Vienna, Austria.

Any bank charges will be collected on site. Clearly state the **participant's name(s)**, matching with the name(s) on the registration form.

**Please note** that the **reduced registration fee** is only applicable, if it has **been credited to the congress account before the deadline January 31<sup>st</sup>, 2006.**

Registration before this date, but without payment, is not sufficient for reduction.

## DEADLINES FOR REGISTRATION

### Early registration:

December 1, 2005 – January 31<sup>st</sup>, 2006

### Late registration:

February 1, 2006 – June 23<sup>rd</sup>, 2006

**Late registration will also be possible on-site during the Forum.**

## CONFIRMATION OF REGISTRATION

You will receive written confirmation of registration by e-mail when the registration form has been received. However registration is valid only after payment has been credited to the congress account.

**After June 23<sup>rd</sup> 2006**, online registration will be closed, but you may register at the on-site registration desk in the Austria Center Vienna.

## CANCELLATION AND REFUND POLICY FOR REGISTRATION

Notice of cancellations must be made in writing by registered letter or fax to the registration office (*see contact information below*). Please indicate your name, first name, registration number and confidential code.

The date of the postmark or fax ID will be the basis for considering refunds. Registration fees may be refunded after the Forum as follows: Cancellation received before March 31<sup>st</sup>, 2006 70% refund, after March 31<sup>st</sup>, 2006 no refund.

If you are 1<sup>st</sup> author of an abstract and cancel your registration, this abstract will be deleted.

Abstract withdrawal only: In writing only, by post, e-mail or fax to the Forum secre-

tariat. State your last name, first name, registration number and confidential code. Withdrawal of an abstract without cancelling registration does not imply refund of the registration fee.

## CERTIFICATE OF ATTENDANCE

Confirmations of attendance will be issued at the registration desk.

## CONTACT INFORMATION

### FENS 2006

c/o Vienna Medical Academy

Alser Straße 4

1090 Vienna, Austria

Phone: +43 1 405 13 83 0

Fax: +43 1 407 82 74

E-mail: fens2006@medacad.org



## Call for Abstracts

## Poster Sessions

24

### CALL FOR ABSTRACTS

All abstracts should be submitted electronically on:

<http://forum.fens.org/2006>

between December 1<sup>st</sup> and January 31<sup>st</sup>. Full guidelines for abstract submission are available on the Forum web site.

If you have any problem, contact the FENS Forum Server Office:

E-mail:

fensforum@bordeaux.inserm.fr

### ABSTRACT DEADLINE

The receipt deadline for abstract submissions is Tuesday, January 31<sup>st</sup> 2006, 24:00 h local time.

### POSTER SESSIONS

The poster sessions will be held in exhibit halls in the Austria Center Vienna.

There will be 7 poster sessions each scheduled for a half day. Morning session posters should be put up between 08:00 and 08:30 and removed between 13:00 and 13:30. Afternoon session posters should be put up between 13:30 and 14:00 and removed at 18:30.

The poster board size is 197cm (77,5 inches) width and 120cm (47,2 inches) height (landscape format)!

## Hotel Reservation

Please book your hotel online at

<http://forum.fens.org/2006>

(with description and pictures of the hotels, maps and distance to the conference venue)

### CONTACT

MONDIAL CONGRESS

Operngasse 20 b

1040 Vienna

Phone: +43 1 588 04 0

Fax: +43 1 588 04 185

[www.mondial.at](http://www.mondial.at)

E-mail: [fens2006@mondial.at](mailto:fens2006@mondial.at)

### HOTEL RATES (in €)

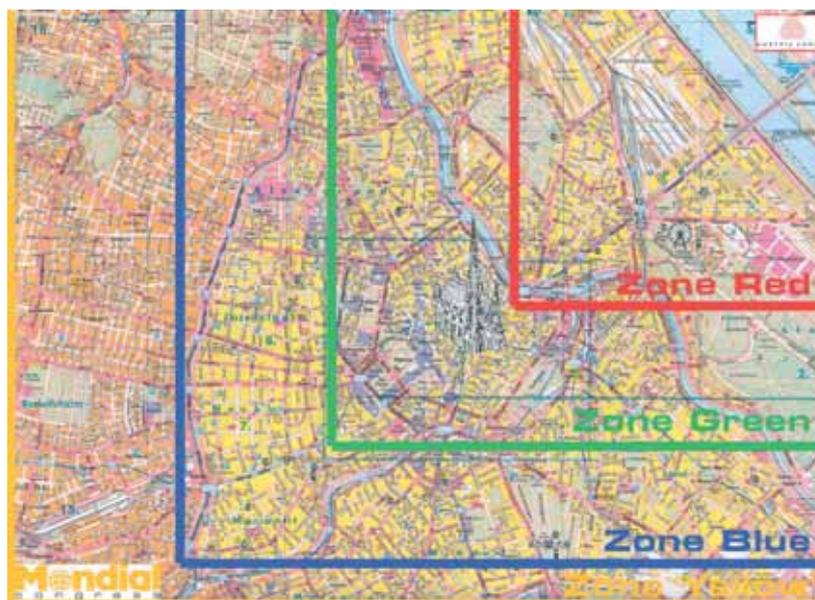
Hotel category	Single room	Double room	Deposit per room
5* Hotel	149,00 to 295,00	160,00 to 367,00	2 nights
4* Hotel	89,00 to 229,00	110,00 to 255,00	2 nights
3* Hotel	71,00 to 175,00	95,00 to 198,00	2 nights
Saisonhotel	25,00 to 80,00	42,00 to 88,00	2 nights

### HOTEL MAP-ZONES

MONDIAL CONGRESS has secured a sufficient number of hotel rooms in 5\* star, 4\* star and 3\* star hotels.

The rates are quoted in Euro (€), per room (Single Room-SGL/Double Room-DBL/Double Room Single Use-DSU), per night, including breakfast and all taxes.

For easy reference, the hotels have been grouped according to their distances to the congress venue. The zones indicate travel by public transport in minutes, hotels are listed in alphabetical order.



**Yellow Zone:**  
20–45 min.

**Blue Zone:**  
15–20 min.

**Green Zone:**  
10–15 min.  
(includes city centre)

**Red Zone:**  
5–10 min.

## CITYMAP AND HOTEL ZONES

HOTEL	SGL	DBL	DSU	HOTEL	SGL	DBL	DSU
<b>Red Zone</b>				<b>Green Zone (includes city centre)</b>			
Adlon	84,-	120,-	95,-	Le Méridien	230,-	245,-	
Am Augarten	75,-	135,-	105,-	Mercure Grand Hotel Biedermeier	162,-	202,-	177,-
City Hotel Tabor	79,-	98,-	89,-	Mercure Josefshof	139,-	177,-	154,-
Country Inn & Suites	160,-	180,-		Mercure Secession	141,-	179,-	156,-
Crowne Plaza Vienna	179,-	179,-		Mercure Zentrum		198,-	175,-
Donauzentrum		160,-	140,-	Post	79,-	120,-	105,-
Hilton Vienna Danube	169,-	169,-		Radisson SAS Palais	180,-	200,-	
Ibis Messe	73,-	97,-		Rathauspark	137,-	197,-	145,-
Kunsthof Reichshof	99,-	134,-	114,-	Regina		175,-	155,-
Lassalle	120,-	160,-	140,-	Royal		175,-	155,-
Mercure City	139,-	177,-	154,-	Sofitel Vienna	172,-	214,-	187,-
Mercure Nestroy	139,-	177,-	154,-	Vienna Hilton Plaza	189,-	214,-	
Messe / Austria Trend Hotel	120,-	160,-		Wandl	100,-	150,-	130,-
Nordbahn	98,-	108,-	103,-				
Stefanie	125,-	162,-	152,-	<b>Blue Zone</b>			
Suitehotel Wien Messe / Accor	99,-	109,-		Academia	50,-	66,-	
Wilhelmshof	89,-	125,-	105,-	Ananas	127,-	172,-	158,-
<b>Green Zone (includes city centre)</b>				Anatol	120,-	165,-	140,-
Alexander	77,-	106,-		Arcotel Wimberger	184,-	199,-	
Am Parkring	135,-	185,-	175,-	Avis	50,-	66,-	
Arcotel Boltzmann	100,-	126,-	105,-	Beim Theresianum	95,-	127,-	
Arkadenhof	120,-	158,-	143,-	Clima City	96,-	139,-	102,-
Artis	122,-	167,-	140,-	Falkensteiner Hotel Am Schottenfeld		153,-	120,-
Astoria	125,-	178,-	137,-	Falkensteiner Hotel Palace		153,-	120,-
Atlas	60,-	84,-	70,-	Fürst Metternich	110,-	150,-	130,-
Beethoven	138,-	180,-	170,-	Gästehaus Pfeilgasse	25,-	42,-	35,-
Bellevue	135,-	135,-	135,-	Ibis Mariahilf	75,-	99,-	
Bristol	236,-	270,-		Ibis Schönbrunn	71,-	95,-	
Capri	88,-	123,-	104,-	Intercity		140,-	105,-
Capricorno	134,-	178,-	165,-	Johann Strauss	130,-	180,-	150,-
City Central	115,-	153,-	142,-	Mercure Europaplatz	122,-	155,-	132,-
Das Triest	195,-	250,-		Mercure Wien Westbahnhof	122,-	155,-	132,-
Das Tyrol		239,-	229,-	President		242,-	184,-
De France		260,-	230,-	Strudlhof		179,-	169,-
Deutschmeister	89,-	110,-	98,-	Tourotel Mariahilf	119,-	139,-	
Erzherzog Rainer	123,-	158,-	134,-	ViennArt	130,-	190,-	160,-
Europa	147,-	209,-	155,-	<b>Yellow Zone</b>			
Graben		175,-	155,-	Admiral	85,-	123,-	98,-
Grand Hotel		367,-	295,-	Albatros	112,-	151,-	130,-
Hilton Vienna Stadtpark	189,-	214,-		All You Need Hotel Vienna2	59,-	88,-	69,-
Holiday Inn Vienna City		170,-	140,-	All You Need Hotel Vienna4	59,-	88,-	69,-
Imperial	266,-	321,-		Atlantis	102,-	135,-	
Inter-Continental	200,-	245,-		Haus Wieden	58,-	88,-	80,-
K+K Hotel Maria Theresia Hotel	170,-	210,-	195,-	Renaissance Wien	149,-	160,-	
K+K Palais Hotel	170,-	210,-	190,-				
Kaiserhof	149,-	198,-	169,-				
Kärnterhof	95,-	145,-	120,-				
Kummer	170,-	255,-	220,-				

SGL ... single room DBL ... double room DSU ... double room single use

For more detailed information on hotels, please refer to the Forum Website <http://forum.fens.org/2006>.  
(with description and pictures of the hotels, maps and distance to the conference venue)



### DEADLINE FOR HOTEL BOOKING

Please note that the deadline for hotel booking is **June 6<sup>th</sup> 2006**.

After this deadline, reservations will still be handled, MONDIAL CONGRESS cannot, however, guarantee hotel accommodation.

### INSTRUCTIONS ON HOTEL BOOKING

Please note that hotel bookings can only be accepted and confirmed upon receipt of the completed online reservation and the deposit payment required per room. For payments please refer to "TERMS OF PAYMENT". For one night stays the room rate for one night has to be transferred.

As soon as MONDIAL CONGRESS has received your payment, a letter of confirmation will be sent by email. It will confirm the name of your hotel, the room rate per night and the duration of your stay.

If the hotel requested is no longer available, MONDIAL CONGRESS will do its utmost to offer similar accommodation. This may, however, mean a change in price.

The number of nights booked is binding and will serve as the basis for your hotel invoice. Please note that, in case of early departure, the hotel is entitled to charge all nights booked. The balance between the deposit and your total invoice must be settled directly with the hotel. For changes of confirmed bookings, please send an e-mail to [fens2006@mondial.at](mailto:fens2006@mondial.at). We only accept written changes or cancellations.

### GROUP REGISTRATION

(10 or more rooms) is done via individual contracts. For group registration, we kindly ask you to contact us to arrange details:

MONDIAL CONGRESS  
Operngasse 20 b  
1040 Vienna  
Austria  
Phone: +43 1 588 04 0  
Fax: +43 1 588 04 185  
[www.mondial.at](http://www.mondial.at)  
E-mail: [fens2006@mondial.at](mailto:fens2006@mondial.at)

### CANCELLATION POLICY FOR HOTEL RESERVATION

For cancellations received before May 8<sup>th</sup>, 2006, an administrative fee of EUR 50,- will be charged. For cancellations received after May 8<sup>th</sup>, 2006, deposit payments shall be forfeited. Only written cancellations may be accepted.

Amounts due will be reimbursed after the Congress.

### ALL-INCLUSIVE FLIGHT ARRANGEMENTS

In co-operation with Austrian Airlines/ Star Alliance and other IATA carriers, MONDIAL CONGRESS offers economical all-inclusive flight arrangements to the participants of this congress. Please note that full pre-payment has to be effected before the flight ticket(s) can be issued – for details please refer to "TERMS OF PAYMENT". For attractive, tailor-made offers, please contact MONDIAL CONGRESS!

### TERMS OF PAYMENT FOR HOTEL RESERVATIONS AND SIGHTSEEING TOURS

The total amount due shall be paid in advance. Payments shall be made in Euro (no other currencies shall be accepted) to MONDIAL CONGRESS by one of the following procedures:

#### 1. Payment by Credit Card

Visa, Eurocard/Mastercard, and Diners will be accepted. The cardholder's name, the card number and the expiration date MUST be on the online booking form. No other credit cards will be accepted.

#### 2. Bank Transfer

Account number: 50670 341 697  
Account name: FENS 2006  
Name of bank: Bank Austria  
Creditanstalt  
Bank code: 12000  
Address of bank:  
Am Hof 2, 1010 Vienna, Austria

BIC: BKAUATWW  
IBAN: AT06 1200 0506 7034 1697

REMARKS: "Free of charge for MONDIAL CONGRESS"

For remittances from abroad, please use IBAN (*international bank account number*) and BIC (*bank identification code*) to minimise bank fees.

NOTE: Please instruct your bank to carry out the transactions "free of charges for the recipient". Any bank fees incurred will be charged to the respective participants.

Reisebüro Mondial Ges.m.b.H. & Co. KG acts as an intermediary and shall not be held liable for any loss or damage to persons or property, for whatever reason, notwithstanding liability for transport and other service enterprises. Only written agreements shall be valid. The place of jurisdiction shall be Vienna.

## General Information

### ABOUT AUSTRIA

Austria, part of the European Union since 1995, is a democratic republic with the prime minister as the head of the government and parliament elections every four years. The formal head of state is the president, who has more representative duties than political power. The country is divided into nine federal states. The language spoken in Austria is German, but most Austrians speak English and many speak some French or Italian too and are happy to be of service to visitors.

### ABOUT VIENNA

Vienna is the capital of Austria, with a population of almost 2 million. The city has recently become the number one worldwide as a congress destination. For endless opportunities to spend your time in Vienna before or after the conference hours visit the official web site of the Vienna Tourist Board (<http://www.wien.info/>) providing information in German, English, French, Spanish, Italian, Danish, Swedish, Hungarian, Polish, Czech, Russian, Chinese and Japanese.

#### Vienna – 3<sup>rd</sup> place in international quality of life survey.

Subjective expectations, of course, vary but certain attributes are objectively relevant: political stability, personal safety and freedom, medical and health considerations, educational situation, public services and transports, recreational options, availability of consumer goods, housing and environmental situation. Internationally acclaimed ranking by Mercer's overall quality of life survey 2004 evaluates 250 cities world wide. Vienna (*Austria*) and Vancouver (*Canada*) share the third place, Zurich and Geneva (*Switzerland*) score ex-quo highest. Within EU capital city rankings Vienna (*Austria*) is unchallenged first.

### SHOPPING

Shops in Vienna are usually open from Monday to Friday, 09:00 – 19:00, Saturdays 09:00 – 17:00. They are closed on Sunday. Most shops accept all major credit- and "Maestro" cards.

### CURRENCY & SALES TAX

The Austrian currency is Euro (€). Major credit cards are accepted virtually everywhere. ATM cards with the "Maestro"-sign are accepted at most ATM machines ("Bankomat") for cash withdrawal and as payment cards at many shops. Sales tax (20%) is normally included in quoted prices. For non-EU residents, tax-free shopping schemes are available at many shops. The official currency of the Forum is the Euro. No foreign currency will be accepted at the registration desk.

### WEATHER AND CLIMATE

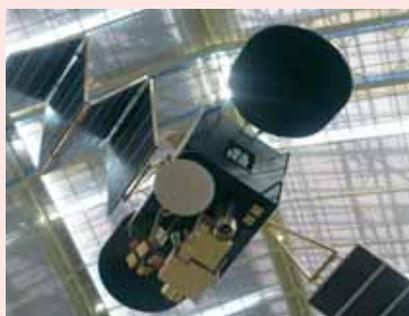
The climate in Vienna is influenced by Continental Europe. The weather in July is normally warm or hot with daily highs between 25 and 30 degrees Celsius and night temperatures between 15 and 20 degrees Celsius. Though normally dry, occasionally rainfall might occur.

### ELECTRICITY

European type 2 pin sockets with 220 V AC at 50Hz are used.

### SECURITY

Vienna is regarded as very safe place. This is one of the reasons why Vienna has been recently ranked among the top cities worldwide in an international quality of life survey. Common sense precautions are recommended as for any cosmopolitan city in Europe.



## Travel Information

### TRAVEL BY PLANE

Austrian, the national airline, is member of the Star Alliance Group and the official carrier for the FENS Forum in Vienna. It offers direct connections to Vienna from more than 100 cities in Europe, Africa, Asia, USA, Australia, and Japan. In addition, a number of other airlines fly daily into Vienna from numerous destinations worldwide.

Austrian, Austrian Arrows and Lauda are the official carriers of the Forum 2006. Please contact your nearest Austrian Airlines office or travel agent where you will receive information on flights and fares. As participants of the Forum in Vienna, you and one accompanying person will benefit from a favourable congress fare on Austrian, Austrian Arrows and Lauda flights (*excluding certain reduced and action fares*). Please identify yourself as a participant by presenting your registration and referring to: CODE-FENS6

If your ticket is issued at a travel agency, please ask your agent to contact his Austrian Airlines office.

Participants from the USA please contact exclusively:

LYON TRAVEL,  
999 Putney Road,  
POB 6179, Brattleboro,  
Vermont 05302  
Toll free number: 800-639-3849  
General office phone: 1-802-254 6033  
Fax: 1-802-254 6123  
E-mail: [conferences@lyontravel.com](mailto:conferences@lyontravel.com)



### HOW TO GET TO DOWNTOWN VIENNA

Vienna International Airport [www.viennaairport.com](http://www.viennaairport.com) is located 19 km east of downtown Vienna and can be reached by the following means of transportation.

### By train

→ **City Airport Train (CAT)** is an express train service to “Wien Mitte”. The ride takes 16 minutes and costs € 9 one way, € 16 return ticket. Trains leave every 30 minutes.

→ **Airport Fast City Train (Schnellbahn, line S7)** is another direct train service to Vienna city centre “Wien Mitte”. The ride lasts approximately 25 minutes and a one-way ticket costs € 3.

**By bus** → Vienna Airport Lines connect the city with Vienna International Airport. Buses leave in front of the arrival hall and bring passengers to the city centre (*Schwedenplatz*). The journey takes approximately 30 minutes. Price per ticket: € 6 one way, € 11 return ticket. Tickets are available on the bus.

**By taxi** → Taxis are available outside the arrival hall level 1. The journey takes approximately 30 minutes and costs € 25 to € 35 to any location within the city. Please be aware that limousine service companies located in the arrival hall charge different prices depending on the type of car, delivery point in the city, etc.

### TRAVEL BY CAR

Austria’s motorway network extends right into Vienna, making it convenient and safe to reach the city by car or bus from anywhere in Europe. The Austria Center Vienna can also be conveniently reached via an expressway, and provides ample parking space in a garage right below the congress centre.

### TRAVEL BY TRAIN

Vienna occupies a hub position in Europe’s international rail network. Intercity and international express trains connect the capital with all parts of Austria and with all major cities in Europe.

### GETTING AROUND IN VIENNA

Vienna’s public transport net includes underground, tramways and buses and is easy and fast. Please note that all registered participants will receive a free ticket for public transportation (*underground, tram and public busses*) upon registration. Tickets will be valid for the entire time of the Forum (*Saturday, July 8<sup>th</sup> to Wednesday, July 12<sup>th</sup>*).



Underground Map

Austria Center Vienna is at underground station “Kaisermühlen-Vienna Int. Centre”

### HOW TO REACH THE FORUM VENUE (AUSTRIA CENTER VIENNA, ACV)

The ACV is located next to the UN building in Vienna. It can be reached by the following means of transportation:

**By underground** → The venue (ACV) can be reached by underground U1 (*red line, stop at “Vienna International Center” – Kaisermühlen; 6 stops from City – Stephansplatz, 7 minutes*). Trains depart every three minutes at peak hours and every five minutes in the evening.

**By car** → The main road to the ACV from the city centre is Lasallestraße, after crossing the Danube turn left. Parking for approximately 1000 cars is available at the ACV on hourly or daily basis.

**By taxi** → The average cost from the city centre to ACV is € 12 to €16.

### INFORMATION ON VISA REQUIREMENTS

Austria is a member of the European Union “Schengen” Convention which imposes rather strict regulations on foreign visitors. If you are a citizen of the EU and additional countries (e.g. Switzerland, Norway, the US, Canada etc) you will be permitted to enter Schengen countries without a visa.

**Please check our web site (<http://forum.fens.org/2006>) which provides you with the necessary web links in order to find out whether you need a visa.** If you intend to visit just Austria you must apply at the Austrian embassy or consulate in your home country or the country where you live.

The Austrian embassies will also be pleased to advise you in the application procedure. If you visit more than one Schengen country you will need to apply at an embassy of the country where you intend to spend most of your time. If you have not yet decided on the details you will need to apply at the embassy of the country where you first enter the Schengen territory. Please note that many Austrian embassies or embassies of other Schengen countries request that you personally come to their offices for your application. In any case, we advise you to make an appointment by telephone in advance.

The Schengen rules aim at preventing illegal immigration into Schengen countries. Hence, the documents requested for applications must provide proof of the intention of the journey and must guarantee that the visitor is able to support him/herself during the visit, even in the case of an accident or illness.

For your application you will therefore need:

- health/accident insurance for the time period of your stay
- documentation of your income/employment, showing that you can support yourself during the visit, and that you will leave the Schengen area and return to the country where you are currently working
- a letter of invitation from the Local Organising Committee of the FENS Forum (*details see below*)
- please check with the embassy for locally necessary additional requirements

## ❖ Stipends and Travel Grants

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We will be pleased to issue letters of invitation to all applicants

- who have submitted an abstract
- who have registered and paid their registration fee
- who are affiliated to an academic or other research institution

**Important note: Please be aware that we are unable to handle requests for letters of invitation for those who cannot fulfil these requirements.**

We want to assure you that as the organisers of the FENS Forum we will do our best to support your efforts in order to obtain a visa. As the Local Organising Committee we are keeping contact with the Austrian Foreign Ministry. Hence, the letters of invitation will be sent not only to the applicants, but via the Foreign Ministry by courier mail to the respective Austrian embassies as well. This will guarantee the maximal possible attention by the embassy staff in the handling of your application.

Time Schedule for visa application:  
Please consider a time period of at least 6 weeks for the whole procedure of visa issuing, starting from the date of your registration.

This time span will be needed for:

- the review of your registration by the Local Organising Committee
- the postal mailing or FAX of the letter of invitation
- the time required for the authorities to process your application
- We advise you to register and send your abstract early in advance, and to swiftly pursue your application once you have received our letter of invitation. Doing so will help to avoid a conflict with the cancellation policies for refund of the registration fee in case your visa application has been rejected.

### Contact for invitation letters:

Please submit your request in writing to Mrs. Riedl via e-mail [forum2006@fens.org](mailto:forum2006@fens.org) or by fax at +43 512 504 23716. Please include your complete name, confirmation of registration and abstract submission and an accurate mailing address.

Stipends will be available for young researchers to attend the FENS Forum 2006 in Vienna. FENS and other non-profit organisations will offer travel grants for students from all over the world. Furthermore, a large number of national FENS member societies will support young researchers.

### STIPENDS AND TRAVEL GRANTS BY SOCIETY

#### The British Neuroscience Association

The British Neuroscience Association is pleased to announce that it will be awarding bursaries to its student members to support travel and accommodation expenses. Full details and eligibility can be found on the website ([www.bna.org.uk](http://www.bna.org.uk)) but, in summary, students must have been members of the BNA for at least six months, must be presenting at the meeting and should not have received a bursary from the BNA in the preceding twelve months.

#### Contact details:

**Dr. Y Allen**  
E-mail: [y.allen@bna.org.uk](mailto:y.allen@bna.org.uk)  
Phone: +44 151 794 5449  
Fax: +44 151 794 5516

#### FENS

FENS is offering stipends for the participation in the FENS Forum 2006.

A possibly successful application must meet the following criteria:

- The candidate is a Ph.D. student or young postdoctoral fellow
- The candidate will participate in the FENS Forum 2006 and has submitted a paper for oral or poster presentation.

The following documents are required:

- short CV including a list of publications
- abstract of the contribution to FENS 2006
- one letter of recommendation

The deadline for the submission of applications is the deadline for early registration to the FENS Forum 2006 (January 31<sup>st</sup>, 2006).

Application must be submitted through the Forum website.

#### Finnish Brain Research Society

The Finnish Brain Research Society offers 1–2 travel grants for young investigators who are members of FBRS.

For details, please contact Sari Lauri ([sari.lauri@helsinki.fi](mailto:sari.lauri@helsinki.fi)), the secretary of the FBRS.

#### German Neuroscience Society

The German Neuroscience Society – Neurowissenschaftliche Gesellschaft (NWG) – offers 20 travel grants for the participation in the 5<sup>th</sup> Forum of European Neuroscience.

Criteria for application:

- eligible are Ph. D. students and postdocs
- the age limit is 35 years

Membership to the German Neuroscience Society and/or citizenship are not part of the criteria. The grant amounts to 500 €.

The application should contain the following documents:

- 1 page CV
- list of publications
- copy of the abstract
- two short letters of recommendation

The deadline for application is February 1<sup>st</sup>, 2006.

Please submit your application to:

**Neurowissenschaftliche Gesellschaft e. V.**  
Geschäftsstelle  
Meino Alexandra Gibson  
Robert-Rössle-Str. 10  
D-13092 Berlin  
Phone: +49 30 9406 3133  
Fax: +49 30 9406 3819  
E-Mail: [gibson@mdc-berlin.de](mailto:gibson@mdc-berlin.de)



## ❖ Conference Information

### Hungarian Neuroscience Society

The Hungarian Neuroscience Society has decided to award through competitive procedure up to 12 fellowships, 50.000 HUF each, for young scientists from Hungary to attend the FENS Forum Vienna, Austria, July 8–12<sup>th</sup>, 2006.

The successful applicants should be:

- members of the HNS
- first author in an abstract
- not older than 35 years

The application should contain the following documents:

- CV
- list of publications
- copy of the abstract
- letter of recommendation by the supervisor
- The deadline for application is January 10<sup>th</sup>, 2006.

All applications should be sent electronically to the secretary of Hungarian Neuroscience Society:

**Prof. A. Parducz**  
parducz@nucleus.szbk.u-szeged.hu

### Sociedade Portuguesa de Neurociências

Members of the Portuguese Society for Neurosciences (SPN) can apply to SPN grants to attend the Forum 2006. Information on eligibility, application conditions, number of grants and amounts given per grant will be available by October at the SPN web page (<http://spn.med.up.pt>) and the Forum web page [forum.fens.org/2006](http://forum.fens.org/2006)

**Further details and travel grants from other organisations will be announced on the Forum website.**

### FORUM VENUE

The meeting will be held in the convention centre "Austria Center Vienna", Bruno-Kreisky-Platz 1 1220 Vienna, Austria  
Phone: +43 1 26069 0  
Fax: +43 1 26069 303

### LANGUAGE

The official language of the event is English. No simultaneous interpretation facilities will be provided during the conference.

### MEETING ROOM RENTAL

You may contact Mrs. Riedl via e-mail at [forum2006@fens.org](mailto:forum2006@fens.org) to receive information about renting a meeting room.

### SATELLITE EVENTS

You may contact Mrs. Riedl via e-mail at [forum2006@fens.org](mailto:forum2006@fens.org) to get information about conducting a satellite event during FENS Forum 2006. Please note that satellite events are not sponsored by FENS.

### NAME BADGE

Each delegate will receive a name badge upon registration. Delegates must wear the badge at all times during the conference. Admission to the meeting rooms and social events will be limited to those wearing the name badges. Please note that all participants will receive their name badge upon registration on site. Lost badges are replaced for registered participants presenting an ID, at a replacement fee of € 15,-.

### PERSONAL PROPERTY

Please take good care of your personal belongings. Do not leave them unattended. Neither the conference organiser nor the staff from the venue will be responsible for any loss or damage of your personal property.

### CHILDREN

Children must be accompanied by a parent or a guardian during exhibit hours. Parents or guardians may bring children under the age of 18 to educational and social events provided the children do not disrupt the event. Under no circumstances are children under the age of 18 allowed in the exhibit hall during set up and dismantle times.

### SMOKING POLICY

Smoking is prohibited in all meeting rooms.

### BUSINESS CENTER

For services such as sending faxes or making local or international phone calls, participants can use the Post office at the Austria Center Vienna, located next to the main entrance of the building. Photocopies can be made at the information counter of the Austria Center Vienna.

### ASSISTANCE FOR VISITORS WITH DISABILITIES AND SPECIAL NEEDS

Please contact the information counter of the Austria Center Vienna.

### COAT/LUGGAGE CHECK

There will be a coat and luggage check available in the convention centre.

### PARKING

Parking for approximately 1000 cars is available at the Austria Center Vienna on hourly or daily basis.

### INTERNET ACCESS/WIRELESS LAN

Free internet stations will be available at the conference. Wireless LAN is available, the fees will be published in the final programme.

### PHOTOGRAPHY, FILMING AND AUDIO RECORDING

Unless previous permission has been granted by the speakers or poster presenters, photography, filming and audio recording is strictly forbidden during the scientific sessions.

## ❖ Disclaimer

This information was obtained and collected from various sources. Although thoroughly checked we can not accept liability for inaccurate or incomplete information. Quoted prices are as of October 2005 and may be subject to change.

Upon registering for the FENS Forum 2006 participants agree that neither the organising committee nor the host societies assume any liability whatsoever. Participants are requested to make their own arrangements in respect of health and travel. The organisers cannot assume any liability for changes in the programme or cancellations of the event due to external or unforeseen circumstances and force majeure.

## ❖ Important Dates

### Early registration

December 1<sup>st</sup>, 2005 – January 31<sup>st</sup>, 2006

### Abstract submission

December 1<sup>st</sup>, 2005 – January 31<sup>st</sup>, 2006

### Late registration

February 1<sup>st</sup>, 2006 – June 23<sup>rd</sup>, 2006

### Booking of sightseeing tours

May 6<sup>th</sup>, 2006

### Hotel booking

June 6<sup>th</sup>, 2006

## ❖ Contact Details

### LOCAL FORUM SECRETARIAT

Christiane Riedl  
Division of Neurochemistry,  
Department of Psychiatry  
Director: Prof. Dr. Alois Saria  
Anichstr. 35  
6020 Innsbruck, Austria  
Phone: +43 512 504 23715  
Fax: +43 512 504 23716  
E-mail: forum2006@fens.org

### REGISTRATION SECRETARIAT

FENS 2006 c/o  
Vienna Medical Academy  
Alser Straße 4  
1090 Vienna, Austria  
Phone: +43 1 405 13 83 0  
Fax: +43 1 407 82 74  
E-mail: fens2006@medacad.org

### ONLINE REGISTRATION AND ABSTRACT SUBMISSION PROBLEMS

If you have any problem, contact the  
FENS Forum Server Office:  
E-mail: fensforum@bordeaux.inserm.fr

### EXHIBITION MANAGEMENT

Kris Herlitz  
The Herlitz Company, Inc.  
1890 Palmer Avenue, Suite 202-A  
Larchmont, NY 10538  
United States  
Phone: +1 914 833-1979  
Fax: +1 914 833-0929  
E-mail: kris@herlitz.com

### ACCOMMODATION AND TRAVEL

#### MONDIAL CONGRESS

Operngasse 20b  
1040 Vienna, Austria  
Phone: +43 1 588 04 0  
Fax: +43 1 588 04 185  
www.mondial.at  
E-mail: fens2006@mondial.at