

**Organizers:**

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Location:

Schloss Mickeln
Düsseldorf-Himmelgeist
Kölner Weg 20
D-40589 Düsseldorf

During conference:

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Program (20 min talks and 20 min discussions)**Friday, May 15**

- 12:00 Registration
Coffee/tea and snacks
- 14:00 H. W. Müller and H.-P. Hartung (Düsseldorf)
Welcome and Introduction
- Neuro-Immune Interaction and Regulation (chair: H Müller)
- 14:10 Reinhard Hohlfeld (Martinsried)
Immune invasion and recognition of the CNS
- 14:50 Burkhard Becher (Zurich)
Neuro-immune interactions under inflammatory conditions
- 15:30 Etty N. Benveniste (Birmingham, AL)
Immunoregulatory molecules in astrocytes and microglia
- 16:10 Gennadij Raivich (London)
Effect of TGF- β on inflammation and cell survival in the injured CNS
- 16:50 **Coffee/tea break**
- Immune Pathology of the Axon (chair: A. Ludolph, Ulm)
- 17:20 Frank Bradtke (Martinsried)
Intrinsic mechanisms regulating axonal growth
- 18:00 Thomas Misgeld (Martinsried)
In vivo imaging of axon dynamics and transport in the intact and diseased nervous system
- 18:40 Jan Schwab (Berlin)
Inflammatory responses and immune depression syndrome in spinal cord injury
- 19:30 **Dinner**
and relaxing walk to the banks of river Rhein
- 21:00 Special Evening Lecture (Chair: H.-P. Hartung)
Jack Griffin (Baltimore)
Glial-Axonal Interactions in Neurological Disease
- After-lecture get-together with wine and beer

Saturday, May 16

- Immune Pathology of Myelin and Glial Cells
(chair: B. Kieseier)
- 09:00 Orhan Aktas (Düsseldorf)
Mechanisms of inflammatory neurodegeneration and disturbed neuroregeneration
- 09:40 Harald Neumann (Bonn)
Microglia in inflammatory and degenerative CNS diseases: clearance function
- 10:20 **Coffee/tea break**
- 10:40 Rudolf Martini (Würzburg)
Interactions between Schwann cells and macrophages in injury and demyelinating disease
- 11:20 Bernard Zalc (Paris)
The myelination program: axon signalling and glial cell migration
- 12:00 Christine Rose (Düsseldorf)
Astrocytic calcium signaling: mechanism and implications for neuronal function
- 13:00 **Lunch**
- Neuronal Protection and Axonal Repair
(chair: Etty N. Benveniste)
- 14:00 Phil Popovich (Columbus, OH)
Influence of immune cells on cell survival and CNS repair
- 14:40 Frank Baas (Amsterdam)
Complement therapy promoting nerve regeneration
- 15:20 Mathias Bähr (Göttingen)
Chaperone activity and neuroprotection
- 16:00 **Coffee/tea break**

16:20 Benedikt Berninger (München)
Improving neuronal repair after CNS injury

Myelin repair (chair: R. Hohlfeld)

17:00 Robin Franklin (Cambridge, GB)
Restoring myelination in the demyelinated CNS

17:40 Patrick Küry (Düsseldorf)
Regulation of glial cell differentiation

18:20 Catherine Lubetzki (Paris)
Endogenous remyelination capacity in CNS demyelinating diseases

19:00 Closing remarks (Hans W. Müller and Hans-Peter Hartung)

19:30 Dinner

20:30 After-dinner special event

How to reach Schloss Mickeln Düsseldorf-Himmelgeist, Kölner Weg 20



By plane:

Düsseldorf International Airport and then take a taxi (20-30 min depending on traffic)

By train:

Düsseldorf main railway station and then take a taxi (15 min)

By car:

From North: A3 to Kreuz Hilden, A46 (direction Düsseldorf/Neuss) to Kreuz Düsseldorf-Süd, A59 (direction Leverkusen) to Exit Düsseldorf-Garath. Then direction D.- Benrath to Ickerswarder St. (turn left at street lights, follow sign “Schloss Mickeln”).

From South: A59 (direction Düsseldorf-Süd) to Exit Düsseldorf-Garath (direction D.-Benrath, see above)

From East: A46 (direction Düsseldorf/Neuss) to Kreuz Düsseldorf-Süd, A59 (direction Leverkusen) to Exit Düsseldorf-Garath (direction D.-Benrath, see above).

From West: A46 (direction Wuppertal) to Exit D.-Benrath (follow Münchener St. to Himmelgeist).

Sunday, May 17

Departure after breakfast

