



CENTRE FOR OPHTHALMOLOGY
Medical Directors

Prof. Dr. med. Karl Ulrich Bartz-Schmidt
Prof. Dr. med. Eberhart Zrenner

Low Vision Clinic and Research Laboratory
Head: Prof. Dr. med. Susanne Trauzettel-Klosinski

From Eye to Mind

International Interdisciplinary
Symposium on Neuro-Ophthalmology
and Low Vision

October 25th, 2008 in Tübingen



Meeting sites

24. 10. 08 Welcome Reception:
Low Vision Clinic and Research Laboratory,
Osianderstr. 5 (ViTA-Building 365),
72076 Tübingen



25. 10. 08 Scientific Sessions:
Conference Centre Schnarrenberg
Otfried-Müller-Str. 6, Building 520,
72076 Tübingen



Registration

(see www.amd-read.net/from_eye_to_mind.html)

	Early bird before 31. 08.	after 31. 08. 2008
Scientists, physicians	80 €	100 €
Orthoptists	40 €	50 €

Fees include welcome reception, lunch,
coffee breaks.

Dinner at Bebenhausen Castle 40 €

We recommend early registration because the
congress site allows only a limited number of
participants.

Contact

sba@med.uni-tuebingen.de
Christine Augustin:
Phone +49 7071 29-87427
Fax +49 7071 29-3774

Hotel Reservation

A certain contingent is reserved until August 31, 2008,
see www.amd-read.net/from_eye_to_mind.html

Certification

8 credit points are requested at Ärztekammer
Baden-Württemberg

Organizing Committee

Susanne Trauzettel-Klosinski
Nhung X. Nguyen
Christine Augustin
Ina Baumeister
Emanuela de Luca
Ellen Skodlar

For updates and further details please visit our
homepage
www.amd-read.net/from_eye_to_mind.html

Supported by the German Research Foundation
DFG 4851/377/08

Dear Colleagues.

This symposium aims to build a bridge between the disciplines of neuro-ophthalmology and low vision research. The symposium deals with three different levels of visual impairment: retinal, optic nerve and cortical. Many neuro-ophthalmological diseases are associated with persistent visual field defects which require rehabilitation. Ophthalmological rehabilitation can be very successful and improves the patient's quality of life. The benefit of rehabilitation is undisputed and the increasing demand within the next years is a challenge for all professionals who are involved with visually impaired patients. Specific diagnostics and treatment are the preconditions for good rehabilitation and therefore high quality research in neuro-ophthalmology and low vision is getting more and more important. Prof. Susanne Trauzettel-Klosinski has been successfully working and doing research in both disciplines for many years. She is one of the most competent persons to organize such a meeting. Her concern is to bring together all her longstanding companions, colleagues and friends on the occasion of her 60th birthday, which I wholehearted support.

The programme assembles speakers of excellence in their respective fields from many countries.

We cordially invite you to participate in this very special meeting.

Eberhart Zrenner
Patron of the meeting

Friday 24. 10. 2008 Low Vision Clinic

17:00–18:00 Registration
18:00 Welcome Reception
and Visit to Laboratory

Saturday 25. 10. 2008 Conference Centre

8:00–9:00 Registration
9:00–11:00 **Session I**
Welcome and Introduction
Eberhart Zrenner and Susanne Trauzettel-Klosinski (Tübingen, D)
Retina: Functional Aspects of Maculopathies
Chairs: Karl Ulrich Bartz-Schmidt (Tübingen, D) and Ger van Rens (Amsterdam, NL)
– **Eye movements in AMD**
Gary Rubin (London, UK)
– **SLO versus MP1 microperimetry in macular disease**
Klaus Rohrschneider (Heidelberg, D)
– **Sensory aspects of macular translocation**
Dorothea Besch (Tübingen, D)
– **Improvement of reading speed by low vision aids in AMD**
Nhung Nguyen (Tübingen, D)
– **Training of a preferred retinal locus or of eccentric viewing: is there a difference?**
Ron Schuchard (Atlanta, USA)
11:00–11:30 Coffee break
11:30–13:15 **Session II**
Optic Nerve Diseases with Visual Impairment
Chairs: William F. Hoyt (San Francisco, USA) and Guntram Kommerell (Freiburg, D)
– **Controversies in pseudotumor cerebri**
Kathleen Digre (Salt Lake City, USA)
– **Papilledema in patients with brain tumor, visual disturbances – a clinical and epidemiological study**
Natascha Serova (Moscow, RU)
– **Optic nerve glioma – expectations and considerations**
Helmut Wilhelm (Tübingen, D)

– **Optic nerve meningioma – associations and implications**
Klara Landau (Zürich, CH)
– **Optic neuritis update**
Gordon Plant (London, UK)

13:15–14:15 Lunch break

14:15–15:05 **Session III**
Cortical Adaptation to Vision Loss I
Chair: Christopher Kennard (London, UK)
– **Functional architecture of attention**
Hans-Peter Thier (Tübingen, D)
– **Making the best of remaining vision – the role of focal attention**
Manfred Mackeben (San Francisco, USA)

15:05–15:30 Coffee break

15:30–17:15 **Session IV**
Cortical Adaptation to Vision Loss II
Chairs: François Vital-Durand (Lyon, F) and Ingeborg Krägeloh-Mann (Tübingen, D)
– **Cortical reorganisation after damage of the central nervous system**
Christoph Braun (Trento, I)
– **Absence of relevant cortical reorganisation in patients with macular degeneration**
Antony B. Morland (York, UK)
– **Cortical plasticity following focal visual field alteration: Scotoma filling-in, visual hallucinations, and spatial distortion in spared visual areas**
Avinoam Safran (Geneva, CH)
– **Visual agnosia – a challenge for ophthalmologists**
Ulrich Schiefer (Tübingen, D)
– **Assessment of visual processing disorders in children with other disabilities**
Lea Hyvärinen (Helsinki, FI)

Closing Remarks
Susanne Trauzettel-Klosinski (Tübingen, D)

19:00 **Dinner at Bebenhausen Castle**
– **Special lecture: Neuro-Ophthalmology in Art**
Pinar Aydin (Ankara, TR)
– Musical performance by the *MaMiGo-Singers*