



European Vision Institute - SPECIAL INTEREST FOCUS GROUP

**„New Technologies for Outcome Measures
in Retina and Glaucoma“**

08. - 09. November 2018 in Basel, Switzerland

DAY 1 - November 8th, 2018

LOCATION: Institute of Molecular and Clinical Ophthalmology Basel (IOB), University of Basel, Mittlere Strasse 91, 4056 Basel, Switzerland

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|---------------|--|
| 15:00 | Welcome and Introduction (H. Scholl) |
| 15:00 – 15:40 | TITLE: Optical Coherence Tomography: New Developments (20 min talk & 20 min discussion)
SPEAKER: Peter Maloca, Basel & Luzern, Switzerland |
| 15:40 – 16:20 | TITLE: Fluorescence Lifetime Imaging Ophthalmoscopy (20 min talk & 20 min discussion)
SPEAKER: Martin Zinkernagel, Bern, Switzerland |
| 16:20 – 16:40 | <i>COFFEE BREAK</i> |
| 16:40 – 17:20 | TITLE: Artificial Intelligence in Retinal Imaging (20 min talk & 20 min discussion)
SPEAKER: Ursula Schmidt-Erfurth, Vienna, Austria |

- 17:20 – 18:00 **TITLE: Visual Function Endpoints in Macular Disease including Microperimetry** (20 min talk & 20 min discussion)
SPEAKER: Gary Rubin, London, UK
- 18:00 – 18:40 **TITLE: Induced Pluripotent Cell (iPS) Technology for In-Vitro Pre-clinical Testing** (20 min talk & 20 min discussion)
SPEAKER: Botond Roska, Basel, Switzerland
- 19:30 *DINNER (Board Members, Guest Participants & Speakers)*

DAY 2 - November 9th, 2018

LOCATION: Institute of Molecular and Clinical Ophthalmology Basel (IOB), University of Basel, Mittlere Strasse 91, 4056 Basel, Switzerland

- 08:30 – 09:10 **TITLE: Detection of Apoptosing Retinal Cells (DARC)** (20 min talk & 20 min discussion)
SPEAKER: M. Francesca Cordeiro, London, UK
- 09:10 – 09:50 **TITLE: A Look into Advancements in Diagnostic Imaging Modalities** (20 min talk & 20 min discussion)
SPEAKER: Tilman Otto, Heidelberg, Germany
- 09:50 – 10:20 **TITLE: Modeling and Analysis of the Hill of Vision of Full-Field Static Perimetry (VFMA)** (15 min talk & 15 min discussion)
SPEAKER: Hendrik Scholl, Basel, Switzerland & Richard Weleber, Portland, Oregon, USA
- 10:20 – 11:00 *COFFEE BREAK*

11:00 – 11:40

TITLE: Bayesian Adaptive Estimation of the Contrast Sensitivity Function (quick CSF) (20 min talk & 20 min discussion)

SPEAKER: Luis Andres Lesmes, La Jolla, CA, USA

11:40 – 12:20

TITLE: Behavioral Outcome Measures & Naturalistic Testing (20 min talk & 20 min discussion)

SPEAKER: Angelo Arleo, Paris, France

12:20-12:30

Summary and Farewell

ACCOMODATION AND SPEAKERS' DINNER IN BASEL:

Der Teufelhof Basel

Leonhardsgraben 47-49, CH-4051 Basel, Switzerland

<http://www.teufelhof.com/de/hotel/>



LIST OF PARTICIPANTS (in alphabetical order)

Prof. C. Boon, Nijmegen, The Netherlands (November 8 only)

Prof. M. Francesca Cordeiro, London, UK

Prof. J. Cunha-Vaz, Coimbra, Portugal

Prof. C. Cursiefen, Cologne, Germany

Prof. Dr. S. Fauser, Basel, Switzerland

Prof. P. Luthert, London, UK

Prof. J. Sahel, Paris, France

Prof. H. Scholl, Basel, Switzerland

Dr. T. Wheeler-Schilling, Bruxelles, Belgium

Prof. E. Zrenner, Tuebingen, Germany

GUEST PARTICIPANTS (academic writing)

Dr. Maria della Volpe, Basel, Switzerland

Dr. Ghislaine Traber, Basel, Switzerland

SPEAKERS

Prof. Angelo Arleo, Paris, France

Prof. M. Francesca Cordeiro, London, UK

Dr. Luis Andres Lesmes, La Jolla, CA, USA

Dr. Peter Maloca, Basel & Luzern, Switzerland

Dr. Tilman Otto, Heidelberg, Germany

Prof. Botond Roska, Basel, Switzerland

Prof. Gary Rubin, London, UK

Prof. Ursula Schmidt-Erfurth, Vienna, Austria

Prof. Martin Zinkernagel, Bern, Switzerland