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**Monday, September 19**

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**13:00 Opening Remarks**  
Mark Greenlee and Christoph Wagner

***Session 1: Origins of Color (Moderator: Christoph Wagner)***

**13:10 Phenomena of color and the quest for mechanisms**  
John S. Werner, *University of California, Davis*

**13:40 Cortical response to categorical color differences in prelinguistic infants**  
Ichiro Kuriki, *Tohoku University*

**14:10 How the world became colored: the evolution of conscious color perception in primates**  
Jay Neitz, *University of Washington*

**14:40 Coffee break**

***Session 2: Early Stage Mechanisms (Moderator: Jan Drösler)***

**15:10 A comparative look at photopigments and color vision**  
Gerald Jacobs, *University of California, Santa Barbara*

**15:40 Electrophysiological correlates of cone-opponent processing in the human retina**  
Jan Kremers, *University of Erlangen – Nuremberg*

**16:10 Colour blindness and Coloured Filters: What Dalton saw about the attenuation of colour vision**  
Justin Broackes, *Brown University*

**16:40 Final discussion**

**17:00 Reception (Audimax)**

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Tuesday, September 20

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**Session 3: Chromatic and Achromatic Pathways (Moderator: Herbert Jägle)**

**09:00 Segregated transmission of achromatic and chromatic signals in the primate visual pathways**

Barry Lee, *Max Planck Institute – Göttingen and State University of New York,*

**09:30 Seeing colors in achromatic stimuli: Grapheme-color synesthesia**

Gregor Volberg, *University of Regensburg*

**10:00 Multiple spatial systems for color vision**

Arthur Shapiro, *American University, Washington DC*

**10:30 Coffee break**

**Session 4: Discrimination and Hue (Moderator: Maka Malania)**

**11:00 Seeing colours as different**

John D. Mollon, *University of Cambridge*

**11:30 Assessing the severity of colour vision loss - implications for occupational environments**

John Barbur, *City University London*

**12:00 Discriminating colours in tetrachromatic space**

Gabriele Jordan, *University of Newcastle*

**12:30 Lunch (Mensa, OTH)**

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Tuesday, September 20

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**Session 5: Complexities of Color (Moderator: Anton Beer)**

- 13:30**    **Blue and yellow in the world, the brain, and the dress**  
Michael Webster, *University of Nevada, Reno*
- 14:00**    **Distorted insights: from hue anomalies to colour mechanisms**  
Andrew Stockman, *University College London*
- 14:30**    **The neural basis of color "filling-in" and its attentional modulation**  
Peter Tse, *Dartmouth College*
- 15:00**    **Coffee break**

**Session 6: Color Constancy (Moderator: Alf Zimmer)**

- 15:30**    **Why colour constancy needs more than colour**  
David Foster, *University of Manchester*
- 16:00**    **Color perception and memory - The impact of color on our experience and behaviour**  
Axel Buether, *Bergische University, Wuppertal*
- 16:30**    **Seeing (and feeling) the light**  
Anya Hurlbert, *University of Newcastle*
- 17:00**    **Final discussion**
- 17:15**    **Poster Session and Demonstrations**
- 19.30**    **Conference Dinner (Andreasstadel)**

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**Wednesday, September 21**

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**Session 7: Cortical Mechanisms (Moderator: Patrick Cavanagh)**

- 09:00**    **Comparing color systems in monkeys and humans**  
Bevil Conway, *Wellesley College*
- 09:30**    **Colour vision across the life span: perception, brain imaging and individual differences**  
Sophie Wuerger, *University of Liverpool*
- 10:00**    **Colours in the human brain: of movies, the binding problem, constancy, and predictive coding**  
Andreas Bartels, *University of Tübingen*
- 10:30**    **Coffee break**

**Session 8: Color in Art and Culture (Moderator: John S. Werner)**

- 11:00**    **"Interaction of Color" – Concepts of Seeing Colors in Modern Art**  
Christoph Wagner, *University of Regensburg*
- 11:30**    **Color – from means of representation to object of representation**  
Matthias Bleyl, *Weissensee School of Art, Berlin*
- 12:00**    **The colours of paradise and its discontents**  
Karl Schawelka, *Bauhaus University, Weimar*
- 12:30**    **Lunch (OTH)**

**Ground transport to Central Train Station (Hauptbahnhof)**

**Airportliner shuttle to Munich Airport.**

**All departing delegates should bring their bags with them to the venue. The shuttle to the airport will leave from the Vielberth Hall.**