[Talk duration: 25 min, 15 +10 min; if a presenter goes beyond, 20 + 5 min]

Day #1 – Wednesday 14th September 2016

Registration from 8.30

9.45-10.00 Conference Opening: Lindsay MacDonald

10.00-10.45 Keynote Lecture
Carole Biggam (University of Glasgow, UK)
Is it all guesswork? Translating colour terms across the centuries

Chair: **Galina Paramei**

10.45-11.15 Coffee break

11.15-12.55 Session 1: **Colour Language**
Chair: **Danuta Stanulewicz**

11.15   **Sandford, Jodi** (University of Perugia, Italy)
Cognitive entrenchment and implicit attitudes of the linguistic categories BLACK and WHITE in English

11.40   **Stanulewicz[1], Danuta & Pawłowski[2], Adam** ([1]University of Gdansk; [2]University of Wrocław, Poland)
Colour and ideology: The word 'red' in the Polish press 1945-1954

12.05   **Uusküla, Mari** (Tallinn University, Estonia)
Translation of colour terms: An empirical-cognitive approach

12.30   **Bogushevskaya, Victoria** (Milan UCSC University, Italy)
Semantico-structural patterns of Chinese monosyllabic colour terms' development

12.55-14.00 Lunch

14.00-15.15 Session 2: **Design & Fashion**
Chair: **Janet Best**

14.00   **Bergmann[1], Christoph & Best[2], Janet** ([1]natific AG, Germany; [2]natific AG, UK)
Big data technology connecting supply chains driving transparency enabled sustainability

14.25   **Schenk, Franziska** (Birmingham City University, UK)
Harnessing Nature's ingenuity: The art of 'smart' colour

14.50   **Xin, John H. Xin, Wu, H.C. Yao P.P. &. Shao S.J** (The Hong Kong Polytechnic University, Hong Kong)
An empirical study on fabric image retrieval using colour and pattern features

15.15-16.15 Tea and **Poster Session 1**

16.15-16.50 Keynote Lecture
Semir Zeki (University College London, UK)
Cortical mechanisms of colour vision

Chair: **Lindsay MacDonald**

16.50-18.30 Session 3: **Colour: Art, Pigments, Symbolism & Education**
Chair: **Katherine Curran**

16.50 **Fridell Anter[1], Karin & Weilguni[2], Marina** ([1]SYN-TES Nordic Interdisciplinary Network on Colour and Light; [2]Uppsala University, Sweden)
Colour in the Pompeian cityscape. Manifestations of status, religion, traffic and commerce

17.15 **Wilkins, Arnold** (University of Essex, UK)
Colour as therapy

17.40 **Wells, Kate & Greger, Ness** (University of Derby, UK)
Solar patterning: The employment of fast and fugitive colorants via Anthotype, Cyanotype and other photographic techniques

18.05 **Osborne, Roy** (MicroAcademy, UK)
Renaissance books and colour symbolism

18.30 Reception

15.15-16.15 Poster Session (Day #1)
Chair: **Danny Garside**

1. **Dorn[1], Amelie, Wandl-Vogt[1], Eveline, Bowers[1], Jack & Declerck[2], Thierry** ([1]Austrian Centre for Digital Humanities, Vienna, Austria & [2]German Research Centre for Artificial Intelligence, Saarbrücken, Germany)
   The colour of language! Exploiting non-standard language colour terms semantically for interdisciplinary research

2. **Komorowska, Ewa & Gonerko-Frej, Anna** (Szczecin University, Poland)
   Man and his world in colours of language (in contemporary Polish, Russian and English)

3. **Loitšenko, Olga** (Tallinn University, Estonia)
   Comparative study of colour vocabulary among Estonian-Russian and Russian-Estonian bilinguals

4. **Gooby, Becky** (University of the West of England, UK)
   Variables that affect colour in digital textile printing

5. **Grobosz, Bożena** (The Academy of Fine Arts, Krakow, Poland)
   Does color suit advanced technologies and science?

6. **Mottram, Judith** (Royal College of Art, London, UK)
   Identifying colour knowledge in design practice

7. **Sagiv, Gadi** (The Open University of Israel)
   Some notes on the colour blue in the Jewish Kabbalah

8. **Bialoblocka, Karolina** (Independent researcher, Poland)
   Paint research in Lower Silesia after 1945

9. **Colson, Alicia** (British Exploring Society, London, UK)
   A matter of life or death: Identifying colour in the pictographs of the Lake of the Woods (northwest Ontario)

10. **Osseiran, Shirine** (Independent artist, London, UK)
    Colours on a 3D sculpture {Demo}

Day #2 – Thursday 15th September 2016

9.00-10.40 Session 4: **Colour Cognition 1**
Chair: **Christoph Witzel**

9.00 **Bangert[1], Thomas, Minini[2], Loredana & Izquierdo[1], Ebroul** ([1]Queen Mary University London; [2]University of Oxford, UK)
Naming derived colour categories: Orange, spectral purple and magenta

9.25 **Bimler[1], David L. & Uusküla[2], Mari ([1]Massey University, NZ; [2]Tallinn University, Estonia)**
Mapping and comparing the conceptual organisation of colour lexicons across 14 European languages: A Points-of-View analysis of listing data

9.50 **Lillo[1], Julio, Prado-León[2], Lilia, Gonzalez[3], Fernando, Álvaro[1], Leticia, Moreira[1], Humberto & Melnikova[1], Anna** ([1]Universidad Complutense Madrid, Spain; [2]Universidad de Guadalajara, Spain; [3]Universidad de la República, Uruguay)
Spanish basic colour categories are 11 or 12, depends on the dialect

10.15 **Paramei[1], Galina V., D'Orsi[2], Mauro & Menegaz[2], Gloria** ([1]Liverpool Hope University, UK; University of Verona, Italy)
Diatopic variation in referential meaning of the 'Italian blues'

10.40-11.10 Coffee break

11.10-11.55 Keynote Lecture
Kimberly A. Jameson (University of California, Irvine, USA)
Establishing a new database resource for cross-cultural color research:
The Robert E. MacLaury Color Categorization (ColCat) Digital Archive

Chair: **Lewis Griffin**

12.00-13.15 Session 5: **Development of Colour Perception and Cognition**
Chair: **Christine Mohr**

12.00 **Hurlbert, Anya, Cranwell, Matthew, Owen, Angela & Jordan, Gabriele** (Newcastle University, UK)
Colour naming across the spectrum: Developmental disorders and colour vision deficiencies

12.25 **Rogers[1], Marie, Witzel[2,3], Christoph, Rhodes[4], Peter & Franklin[1], Anna** ([1]University of Sussex, UK; [2]Université Paris Descartes, France/ [3]Universitof Giessen, Germany; [4]University of Leeds, UK)
The maturity of colour constancy and colour term knowledge are positively related in early childhood

12.50 **Bornstein, Marc & Mash, Clay** (Eunice Kennedy Shriver National Institute of Child Health and Human Development, USA)
What about color attracts attention … and why?

13.15-14.15 Lunch

14.15-15.30 Session 6: **Colour Cognition 2**

Chair: **David Bimler**

14.15   **Schloss, Karen B. & Heck, Isobel A.** (Brown University, USA)
       The dynamics of color preferences: Evidence from seasonal variations

14.40   **Lai, Yun-Hsuan, Welch, Leslie Welch & Schloss, Karen B.** (Brown University, USA)
       Ad hoc color concept mapping and interpreting information visualizations

15.05   **Althaus, Betty, Mohr, Christine & Dael, Nele** (University of Lausanne, Switzerland)
       Colour choices for induced joy, relaxation, fear, and sadness

15.30-16.30 Tea and **Poster Session 2**

16.30-17.20 Session 7: **Colour Imaging**

Chair: **Anya Hurlbert**

16.30   **Berns, Roy** (Rochester Institute of Technology, USA)
       A spectral and colorimetric artist paint database

16.55   **Watkins, Elizabeth** (University of Leeds, UK)
       Colour and Landscape in Early non-fiction film

19.30 Conference dinner

15.15-16.15 Poster Session (Day #2)
Chair: **Danny Garside**

1. **Dael, Nele, Althaus, Betty & Mohr, Christine** (University of Lausanne, Switzerland)
   Overestimation of colour brightness on clothing in positive emotion expressions
2. **Jonauskaite[1], Domicele, Mohr[1], Christine, Chèvre[1], Laetitia, Parraga[2], C. Alejandro & Dael[1], Nele** ([1]University of Lausanne, Switzerland; [2]Universitat Autònoma de Barcelona, Spain)
   What colours do people see in fragmented vs. whole versions of #The Dress?
3. **Walter, Sebastian** (Deutsches Archäologisches Institut, Germany)
   Circular yellow, blue square: Results of a cross-cultural investigation of Kandinsky's colour-form combination theory
4. **Wright[1], Oliver & Jraissati[2], Yasmina** ([1]Bahçeşehir University, Turkey; [2]American University of Beirut, Lebanon)
   Color and touch: Cross-modal associations
5. **Almalech, Mony** (New Bulgarian University, Bulgaria)
   Colours at Tabernacle, First and Second Temples
6. **Bourne, Alison** (CBRT, UK)
   Use of CBRT™ − Colour Breathing Relaxation Technique® with NHS patients within an NHS Primary Care Mental Health setting {Demo}
7. **Leung, Terence, Outlaw, Felix, MacDonald, Lindsay & Meek, Judith** (University College London, UK)
   Monitoring jaundice in newborn babies based on the sclera colour
8. **Cox, Brittany & Berns, Roy** (Rochester Institute of Technology, USA)
   Rendering 2D cultural heritage with spatially varying BRDF
9. **Finlayson[1], Graham, Gong[1], Han & Fisher[2], Robert** ([1]University of East Anglia; University of Edinburgh, UK)
   Colour homography
10. **Finlayson[1], Graham, Mackiewicz[1], Michal & Rivertz[2], Hans** ([1]University of East Anglia, UK; [2]Norwegian University of Science and Technology, Norway)
    Computing the object colour solid using spherical sampling
11. **Mehta, Beejal & Sowden, Paul** (University of Surrey, UK)
    A systematic review and meta-analysis of the evidence on whether deuteranomaly places children at a disadvantage in educational settings

Day #3 – Friday 16th September 2016

9.00-10.40 Session 8: **Colour Perception**

Chair: **Karen Schloss**

9.00   **Forder[1], Lewis, Bosten[1], Jenny, He[2], Xun & Franklin[1], Anna** ([1]University of Sussex; [2]Bournemouth University, UK)

A neural signature of the unique hues

9.25   **Maule, John & Franklin, Anna** (University of Sussex, UK)

Ensemble Perception: Can humans estimate average colour?

9.50   **Witzel[1,2], Christoph** ([1]Université Paris Descartes, France/[2]University of Giessen, Germany)

The role of saturation in colour naming

10.15   **Jameson[1], Kimberly A. & Goldfarb[2], Keith & Bochko[3], Vladimir** ([1]University of California Irvine USA; [2]Blackthorn Media LLC, Los Angeles USA, [3]University of Vaasa, Finland)

Art, interpersonal comparisons of color experience, and potential human tetrachromacy

10.40-11.40 Coffee and **Poster Session 3**

11.40-12.25 Keynote Lecture

Jan Koenderink (University of Leuven, Belgium)

Wayfinding in Colourland

Chair: **Lindsay MacDonald**

12.25-13.25 Lunch

13.25-14.15-Session 9: **Colour and Environment**

Chair: **Joao Pernao**

13.25   **Garside[1], Danny, MacDonald[1], Lindsay, Teunissen[2], Kees, Curran[1], Katherine, Korenberg[3], Capucine & Robson[1], Stuart** ([1]University College London; [2]Philips Research; [3]The British Museum, UK)

Potential uses for spectrally variable lighting in museum environments

13.50   **Hagenlocher[1], Esther & Smith[2], E. Landry** ([1]University of Oregon; [2]Landry Smith Architect, USA)

RED on REDKey words: Color interaction; color perception and performance; experimental spaces

14.15-14.45 Tea

14.45-15.30 Session 10: **Colour and Architecture**

Chair: **Esther Hagenlocher**

14.45   **Pernao, Joao Nuno** (University of Lisbon, Portugal)

A phenomenological approach to colour surveys in architecture

15.10   **Zennaro, Pietro** (IUAV University of Venice, Italy)

Strategies in colour choice for architectural built environment

15.40-16.00 Conference Close: Lindsay MacDonald

10.40-11.40 Poster Session (Day #3)

Chair: **Danny Garside**

1. **Klarén, Ulf & Fridell Anter, Karin** (Nordic Interdisciplinary Network on Colour and Light, Sweden)
   Common basis for colour and light studies
2. **Minini[1], Loredana & Bangert[2], Thomas** ([1]University of Oxford; [2]Queen Mary University London, UK)
   Colour constancy: Balancing primaries in extremis
3. **Jarild-Koblanck, Henriette & Moro, Monica** (Independent researchers, Sweden)
   Colours of designed nature
4. **Xu, Jie** (Loughborough University, UK)
   Local colour identities: A literature review of urban environmental colour
5. **Kozlowska, Izabela & Rek-Lipczyńska, Agnieszka** (West Pomeranian University of Technology, ZUT, Szczecin, Poland)
   Colour determined by taste of the middle class and its influence on the aesthetic image of the city and buildings in the 19th and 20th centuries
6. **Kumoğlu, Özge & Camgöz Olguntürk, Nilgün** (Bilkent University, Turkey)
   The effects of correlated colour temperature on wayfinding: A study in a virtual airport environment
7. **Kwiatkowska-Lubańska, Agata** (The Academy of Fine Arts, Krakow, Poland)
   OSCC Open Source Colour collection for the Polish interiors
9. **Premier, Alessandro & Gasparini, Katia** (IUAV University of Venice, Italy)
   Sustainable colour design in architecture: Materials, technologies and products