

UK Synaesthesia  
Association and  
American Synesthesia  
Association, Inc.

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First Joint International Synaesthesia Conference

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Somerville College,  
University of Oxford, UK

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May 10 – 12, 2024

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*Organized and Made Possible by Charles Spence; Members of the UKSA:  
James Wannerton, Julia Simner, and Jamie Ward; and the Board Members  
of the ASA: Carol J. Steen, Greta Berman, Greg Jarvis, and Daphne Maurer*

Somerville College  
University of Oxford, UK  
May 10 – 12, 2024

**Friday May 10, 2024**

8:00AM – 9:00AM	Flora Anderson Hall At the Door UKSA/ASA Conference Registration until 9:00AM
9:00AM – 9:15AM	WELCOME Charles Spence, Conference Host James Wannerton, UKSA President Carol J. Steen, ASA Co-Founder and President
9:15AM – 9:40AM	Jennifer Stevenson Trent University, Ontario, Canada; Fleming College, Peterborough, Canada <i>The Summer Months are Behind Me (literally): A First-Hand Account of Time-Space Synaesthesia</i>
9:40AM – 10:05AM	Pau Sandham Sevilla, Spain Publisher The Synesthesia Tree <i>Dancing Tastes in Spain. Reporting, classifying experiencing and expressing taste-to-shape synesthesia</i>
10:05AM – 10:30AM	Christine Söffing Head of the EMU-Ensemble, Ulm University, Germany <i>Red Sounds, pink taste and maygreen fragrances. Visual Artworks and Soundscapes</i>
10:30AM – 10:50AM	MID MORNING BREAK
10:50AM – 11:15AM	Carol J. Steen Touro University, New York City <i>Synesthetic Photisms, Hypnagogic, and Hypnopomic Visions: An Updated Comparison</i>
11:15AM – 11:40AM	Beat Meier University of Bern, Switzerland <i>Hypnagogic experiences are more prevalent in synaesthesia</i>
11:40AM – 12:05PM	David Luke University of Greenwich, UK <i>Psychedelic-induced synaesthesia: Five studies</i>

Somerville College  
University of Oxford, UK  
May 10 – 12, 2024

**Friday May 10, 2024 continued**

12:05PM – 1:35PM

LUNCH BREAK

12:30PM – 1:35PM

Maike Preiing  
Brittain Williams Room  
Germany  
Psychologist, Neurodiversity Coach, Synaesthesia Artist and Podcast Host  
*Podcast introduction: "Let's talk synesthesia" Live Podcast episode*

Alexandra Kirschner, Pascal Acker  
Flora Anderson Hall  
Alexandra Kirschner<sup>1</sup>, Aurelius Sangerknaben Calw<sup>2</sup>, 1Germany; Pascal  
Acker<sup>2</sup>, 2Germany  
*Film "Konzeptthesia", a documentary on Synesthesia*

1:35PM – 2:35PM

POSTER PRESENTERS:  
Flora Anderson Hall

Aurore Dupont-Sagorin  
Paris, France  
Documentary Filmmaker, Artist  
*Exploring Mirror-Pain Synesthesia: A Personal Journey and Perspective*

Sayaka Harashima  
Tokyo, Japan  
Sayaka Harashima<sup>1</sup>, Michiko Asano<sup>1</sup>, 1Department of Psychology,  
Graduate School of Humanities and Sociology, The University  
of Tokyo, Japan  
*Investigating characteristics of cross-modal semantic processing in synaesthetes*

Evelynn Harra  
California College of the Arts Visual and Critical Studies,  
San Francisco  
*Applying the lens and language of synesthesia to artwork*

Sofie Imer Jespersen  
Aalborg University, Denmark  
Sofie Imer Jespersen<sup>1</sup>, Aurore Zelazny<sup>1,2</sup>, Thomas Alrik Sørensen<sup>1,2,3</sup>  
1Centre for Cognitive Neuroscience, Department for Communication and  
Psychology, Aalborg University, Aalborg, Denmark; 2Sino-Danish College  
(SDC), University of Chinese Academy of Sciences, Beijing, China;  
3Cognitive Neuroscience Research Unit, Center for Functionally  
Integrative Neuroscience, Aarhus University, Aarhus, Denmark  
*Exploring Colour-Shape Associations: Individual Variation in Colour Preferences*

Somerville College  
University of Oxford, UK  
May 10 – 12, 2024

**Friday May 10, 2024 continued**

Ann LePore  
Ramapo College of New Jersey, United States  
*Visual Experiences in Place of Language Gaps - Hahn's Synesthetic Experience of Loom*

Luke Lucas  
London Metropolitan University, UK  
*Do Synaesthetes Experience Multiple Cross-Modal Correspondences? Particularly Between Sound, Shape and Emotion?*

Cristóbal C. Martinez  
Universidad Nacional Autónoma de México (UNAM)  
*Functional Synaesthesias: A Synaesthetic Approach to Understanding the Relationship Between Music and Architecture*

Stefan Moredal – Unable to Present  
Aalborg University, Denmark  
Stefan Moredal<sup>1</sup>, Thomas Alrik Sørensen<sup>1,2,3</sup>, Aurore Zelazny<sup>1,2</sup>,<sup>1</sup>Centre for Cognitive Neuroscience, Department for Communication and Psychology, Aalborg University, Aalborg, Denmark; <sup>2</sup>Sino-Danish College (SDC), University of Chinese Academy of Sciences, Beijing, China; <sup>3</sup>Cognitive Neuroscience Research Unit, Center for Functional Integrative Neuroscience, Aarhus University, Aarhus, Denmark  
*Investigating whether colours can facilitate notational sight-reading acquisition*

Valeria Perboni  
Brunel University, London, UK  
Dominik Havsteen-Franklin<sup>1</sup>, Valeria Perboni<sup>1</sup>, <sup>1</sup>Brunel University, London, UK  
*Exploring the Role of Arts in Facilitating Synaesthetic Experiences: Implications for Relationality and Cross-Modal Perception*

Svetlana Rudenko  
Dublin, Ireland  
Svetlana Rudenko<sup>1</sup>, Xiangpeng Fu<sup>2</sup>, Mads Haahr<sup>2</sup>, <sup>1</sup>Haunted Planet Studios, Dublin, Durham University Music Science Lab, UK; <sup>2</sup>Trinity College Dublin  
*De Chirico: Metaphysical Art MR - Methodology for Multisensory Audio Visual Composition in Mixed Reality*

Adriana Chachi Salcedo  
Lima, Peru  
*Experimental induction of synesthesia and its relationship with attentional capacity*

Somerville College  
University of Oxford, UK  
May 10 – 12, 2024

**Friday May 10, 2024 continued**

Mamoru Watanabe  
University of Bristol, UK  
*Synaesthesia in Human-Computer Interaction: Exploring Design Possibilities*

Aurore Zelazny  
Aalborg University, Denmark  
Aurore Zelazny<sup>1,2</sup>, Xun Liu<sup>3</sup>, Thomas Alrik Sørensen<sup>1,2,4</sup>, 1Centre for Cognitive Neuroscience, Department for Communication and Psychology, Aalborg University, Aalborg, Denmark; 2Sino-Danish College (SDC), University of Chinese Academy of Sciences, Beijing, China; 3Department of Psychology, University of the Chinese Academy of Sciences, Beijing, China; 4Cognitive Neuroscience Research Unit, Center for Functional Integrative Neuroscience, Aarhus University, Aarhus, Denmark  
*Performances on the synesthesia Stroop task in associator synesthetes and non-synesthetes*

Yijia Zhang  
University of Amsterdam, Netherlands  
Yijia Zhang<sup>1</sup>, Nicholas Root<sup>1</sup>, 1Brain and Cognitive Sciences, University of Amsterdam  
*Putting the (Colored) Pieces Together: The Multicolored Synesthetic Experience of Chinese Characters*

2:35PM – 3:00PM  
Nancy Weekly  
Curator, Head of Collections, Burchfield Penney Art Center, Buffalo, New York  
*Charles Burchfield's Synesthetic Art Legacy*

3:00PM – 3:25PM  
Greta Berman  
The Juilliard School, New York City, New York  
*Kandinsky Through the Musician's Lens*

3:25PM – 3:50PM  
Michael Haverkamp  
Independent researcher, Germany  
*Synaesthetic artists of "Farbe-Ton-Forschung" (colour-tone-research) in Germany 1925-36*

3:50PM – 4:10PM  
MID AFTERNOON BREAK

4:10PM – 5:10PM  
Charles Spence *Keynote Speaker*  
Crossmodal Research Laboratory, University of Oxford, UK  
*What role crossmodal correspondences in 'synaesthetic design/marketing'?*

Somerville College  
University of Oxford, UK  
May 10 – 12, 2024

**Friday May 10, 2024 continued**

6:00PM – 8:00PM RECEPTION  
Brittain Williams Room

**Saturday May 11, 2024**

8:00AM – 9:00AM Flora Anderson Hall  
At the Door UKSA/ASA Conference Registration until 9:00AM

9:00AM – 9:25AM Nicholas Root  
University of Amsterdam  
Nicholas Root<sup>1</sup>, Romke Rouw<sup>1</sup>, The Cross-Language Synesthesia Consortium, <sup>1</sup>Department of Psychology, University of Amsterdam  
*How language shapes grapheme-color associations: insights from a large international study of synesthetes in over 20 of the world's languages*

9:25AM – 9:50AM Janina Neufeld  
Karolinska Institutet, Stockholm, Sweden  
Janina Neufeld<sup>1</sup>, Hjalmar Nobel Norrman<sup>2</sup>, Manuel Oliva<sup>1</sup>, Tessa van Leeuwen<sup>3,4</sup>, <sup>1</sup>Center of Neurodevelopmental Disorders (KIND), Centre for Psychiatry Research, Department of Women's and Children's Health, Karolinska Institutet, Stockholm Health Care Services, Region Stockholm, Sweden; <sup>2</sup>Swedish Collegium for Advanced Study (SCAS), Uppsala, Sweden; <sup>3</sup>Tilburg School of Humanities and Digital Sciences, Department of Communication and Cognition, Tilburg University, The Netherlands; <sup>4</sup>Donders Institute for Brain, Cognition and Behaviour, Radboud University The Netherlands  
*Synaesthesia, perception, and mental health - how are they linked? Investigating the genetic and environmental influences in twins*

9:50AM – 10:15AM Jasmin Rani Sinha  
Belgium  
Coach for synaesthesia, giftedness, and high sensitivity  
*Tailored Coaching for Synaesthetes*

10:15AM – 10:35AM MID MORNING BREAK

Somerville College  
University of Oxford, UK  
May 10 – 12, 2024

**Saturday May 11, 2024 continued**

10:35AM – 11:00AM

Romke Rouw  
University of Amsterdam, The Netherlands  
Romke Rouw<sup>1</sup>, Nicholas Root<sup>1</sup>, Nina Vreugdenhil<sup>1</sup>, Edward de Haan<sup>1,2</sup>, <sup>1</sup>Brain & Cognition, Department of Psychology, University of Amsterdam; <sup>2</sup>Donders Institute, Radboud University Nijmegen  
*Can you touch red? Cross-modal 'translation' of visual features into tactile surface properties*

11:00AM – 11:25AM

Helena Melero  
Universidad Complutense de Madrid, Spain  
*Motor Cognition and Synesthesia: Beyond the Senses*

11:25AM – 12:25PM

Daphne Maurer *Keynote Speaker*  
McMaster University, Canada  
*What synaesthesia can teach us about why we like some songs, faces, foods, plays, pictures, poems, etc., and dislike others*

12:25PM – 2:00PM

LUNCH BREAK

1:00PM – 2:00PM

CC Hart  
Neurodiversity advocate, artist, and author  
Flora Anderson Hall  
*Workshop: Colour me hurt and the sound of sore, A panel discussion on pain synaesthetics*  
*Panelists:* Janet Bultitude, Department of Psychology, University of Bath, UK; CC Hart, Columbia University, New York City; Carol J. Steen, Touro University, New York City; Jamie Ward, Department of Psychology, University of Sussex, UK

2:00PM – 2:25PM

Patricia Lynne Duffy  
United Nations Language and Communications Unit, New York City  
*Synesthetes on Stage: Portrayals of synesthetes and other anomalous perceivers in recent theater*

2:25PM – 2:50PM

Effie Zografou Elgabry  
American Community School of Athens, Greece  
*Diary of a Synaesthete: Entries of the past and present*

Somerville College  
University of Oxford, UK  
May 10 – 12, 2024

**Saturday May 11, 2024 continued**

2:50PM – 3:15PM

Ninghui Xiong  
Painting Music Art Synaesthesia Studio, China  
Ninghui Xiong<sup>1</sup>, Tianchi Luan<sup>2</sup>, Bei Song<sup>2</sup>, 1Painting Music Art  
Synaesthesia Studio, China; 2Harbin Conservatory of Music, China  
*An Outlook on Birdsong/Flower Fragrance Experimental Synaesthesia Paintings and  
their Aesthetic/Somatic Significance*

3:15PM – 3:35PM

MID AFTERNOON BREAK

3:35PM – 4:00PM

Greg Jarvis  
Durham College, Toronto, Canada  
*Meeting of Synesthetic Minds*

4:00PM – 4:25PM

Abiola Ogunsanwo  
Founder Synesthesia Society of Africa, Lagos, Nigeria  
Abiola Ogunsanwo<sup>1</sup>, Celsus Sente<sup>2</sup>, 1Founder Synesthesia Society of Africa;  
2Makerere University, Uganda  
*Strategies for promoting awareness of synesthesia in Africa*

4:25PM – 4:50PM

Sean Day  
Trident Technical College, Charleston, South Carolina  
*Towards addressing the significant lack of most possible types of  
congenital synesthesia*

4:50PM – 5:15PM

George Scott  
Toronto, Canada  
*Acquired Synesthesia: A Firsthand Perspective*

5:30PM – 6:30PM

*Synaesthesia and Autism – Gift or Curse?*  
Panel Discussion  
Julia Simner, Jamie Ward, Romke Rouw, James Wannerton,  
Maike Preißing

7:15PM – 7:45PM

DRINKS RECEPTION FOR THOSE ATTENDING  
THE BANQUET  
Brittain Williams Room

7:45PM – 10:00PM

BANQUET DINNER  
Somerville College Dining Hall  
*Reservations required*

Somerville College  
University of Oxford, UK  
May 10 – 12, 2024

**Sunday May 12, 2024**

- 8:00AM – 9:00AM  
Flora Anderson Hall  
At the Door UKSA/ASA Conference Registration until 9:00AM
- 9:00AM – 10:00AM  
Jamie Ward and Julia Simner *Keynote Speakers*  
University of Sussex, UK  
*Synaesthesia as Tool for Understanding Variation in the Mind & Brain*
- 10:00AM – 10:25AM  
Yi-Chuan Chen  
MacKay Medical College, New Taipei City, Taiwan  
Yi-Chuan Chen<sup>1</sup>, Pi-Chun Huang<sup>2</sup>, Yang-Chen Shen<sup>2</sup>, Yen-Han Chang<sup>2</sup>, Mingxue Zhao<sup>2</sup>, Charles Spence<sup>3</sup>, <sup>1</sup>Department of Medicine, MacKay Medical College, New Taipei City, Taiwan; <sup>2</sup>Department of Psychology, National Cheng Kung University, Tainan, Taiwan; <sup>3</sup>Department of Psychology, University of Oxford, Oxford, UK  
*Crossmodal Correspondences between Sounds and Shapes: Mid-level Processing*
- 10:25AM – 10:50AM  
Bei Song  
Harbin Conservatory of Music, Heilongjiang Province, China  
Bei Song<sup>1</sup>, Tianchi Luan<sup>1</sup>, <sup>1</sup>Harbin Conservatory of Music, China  
*Mechanisms and Effects of Audio-Visual Synesthesia in the Aesthetic Process*
- 10:50AM – 11:10AM  
MID MORNING BREAK
- 11:10AM – 11:35AM  
Avery Raquel  
Berklee College of Music, Valencia, Spain  
*Synesthesia in the Creative Process - Creating music with colour*
- 11:35AM – 12:00PM  
Trini Krpan  
University College London, UK  
Trini Krpan<sup>1</sup>, Qinxin Xie<sup>1</sup>, Yizhi Wang<sup>1</sup>, University College London  
*Taste of Memories: A VR Journey into Synaesthesia*
- 12:00PM – 1:30PM  
LUNCH BREAK
- 12:30PM – 1:30PM  
Trini Krpan  
Brittain Williams Room  
University College London, UK  
*VR Interactive Demonstration Workshop*

Somerville College  
University of Oxford, UK  
May 10 – 12, 2024

**Sunday May 12, 2024 continued**

- 12:30PM – 1:30PM  
Svetlana Rudenko, Mads Haahr  
Brittain Williams Room  
Svetlana Rudenko<sup>1</sup>, Mads Haahr<sup>2</sup>, 1Haunted Planet Studios, Durham  
University Music Science Lab, UK; 2Trinity College Dublin  
*Interactive Demonstration: Synaesthesia Gallery: Augmented Reality (AR)  
art gallery*
- 1:30PM – 1:55PM  
Corin Anderson  
University of the Highlands and Islands, Scotland  
*Photisms: Composing Electronic Music with Synaesthesia*
- 1:55PM – 2:20PM  
Umut Eldem  
Royal Conservatoire Antwerp, Belgium  
*Hearing Glass: Synaesthetic and Cross-Modal Correspondences in the  
Musical Practice*
- 2:20PM – 2:45PM  
Chhavi Sachdeva, Emily Whelan  
Brighton, UK  
Chhavi Sachdeva<sup>1\*</sup>, Emily Whelan<sup>2\*</sup>, Rebecca Ovalle-Fresa<sup>1</sup>, Nicolas  
Rothen<sup>1\*\*</sup>, and Jamie Ward<sup>2\*\*</sup>, 1Faculty of Psychology, UniDistance  
Suisse, Brig, Switzerland; 2School of Psychology, University of Sussex,  
Brighton, UK\*; Chhavi Sachdeva and Emily Whelan contributed equally  
to this work. \*\*These authors share joint last authorship.  
*How perceptual ability shapes memory: An investigation in healthy special populations*
- 2:45PM – 3:05PM  
MID AFTERNOON BREAK  
*Moyra Sonley Early Career Prize in Multisensory Art or Science*  
Prize winner announcement
- 3:05PM – 3:30PM  
Maura McDonnell  
Trinity College, Dublin, Ireland  
*Composing Colours and Motion*
- 3:30PM – 4:00PM  
Solange Glasser  
Melbourne Conservatorium of Music, Australia  
Solange Glasser<sup>1</sup>, Margaret S. Osborne<sup>1,2</sup>, Amanda E. Krause<sup>1,3</sup>  
1Melbourne Conservatorium of Music, The University of Melbourne;  
2Melbourne School of Psychological Sciences, The University of  
Melbourne; 3Department of Psychology, James Cook University  
*High levels of synaesthetic endorsement in a study on music listening styles*
- 4:00PM –  
FAREWELL