**WIOS 2019, May 24-25 – Wageningen University (NL)**

**Day 1 – Friday May 24**

**Location: Forum (Building 102, Droevendaalsesteeg 2, Wageningen) room C222.**

12.00 – 14.00 Registration

14.00 - 14.15 Welcome (by Sanne Boesveldt)

**14.15 – 15.45 Symposium “Human olfaction”**

Chair: Valentina Parma

14.15-14.20 Introduction

14.20-14.40 Bettina Pause (University of Düsseldorf, DE)

 *Chemosensory contagion of emotions in humans*

14.40-15.00 Camille Ferdenzi (Centre de Recherche en Neurosciences, Lyon, FR)

 *Communication of individual characteristics through human body odor*

15.00-15.20 Jessica Freiherr (University of Erlangen-Nürnberg, DE)

 *Tactile stimuli have the capability to modify odor perception*

15.20-15.40 Ilona Croy (Technical University of Dresden, DE)

 *Nothing is special anymore - the role of olfaction in emotion processing*

15.40-15.45 Discussion

15.45 - 16.15 *Coffee break*

**16.15 – 17.15 Keynote lecture**

Chair: Veronika Schöpf

**Rachel Herz (Brown University and Boston College, USA)**

*A brief review of 30 years of olfactory research*

17.15 – 17.30 See you tomorrow

17.30 Group picture in front of Helix

17.45 – 19.00 Drinks n bites – Helix (building 124, Stippeneng 4, Wageningen)

**Day 2 – Saturday May 25**

**Location: Forum (Building 102, Droevendaalsesteeg 2, Wageningen) room C222.**

**9.00 – 10.30 Symposium “Multisensory food perception”**

Chair: Sanne Boesveldt

9.00-9.05 Introduction

9.05-9.25 John Hayes (Pennsylvania State University, USA)

*Detection and rejection of wine associated odors in wine consumers and experts: effects of delivery matrix and region*

9.25-9.45 Cristina Proserpio (University of Milan, IT)

 *Multisensory food perception: a focus on obese subjects*

9.45-10.05 Rachelle de Vries (Wageningen University, NL)

*Evolutionary tendencies: Multisensory investigations into human food spatial memory biases*

10.05-10.25 Emanuela Maggioni (Sussex University, UK)

 *The Role of the Chemical Senses in the Future of Human-Computer Interaction*

10.25-10.30 Discussion

10.30 – 11.00 *Coffee break*

**11.00 – 12.30 Symposium “Chemosensation”**

Chair: Rachel Herz

11.00-11.05 Introduction

11.05-11.25 Bano Singh (University of Oslo, NO)

 *Chemosensory and trigeminal disorders in patients*

11.25-11.45 Barbara Lieder (University of Vienna, AT)

 *Sensorial evaluation and computational analysis of various sweet tastants*

11.45-12.05 Markus Stieger (Wageningen University, NL)

 *Food oral processing: From structure to behaviour, perception and pleasure*

12.05-12.25 Erna Krusemann (Wageningen University, NL)

*Smelling versus vaping - sensory analysis of e-liquid flavors*

12.25-12.30 Discussion

*12.30-13.30 Lunch and networking opportunities (host Valentina Parma), including* ***poster session***

**13.30-15.00 Symposium “Olfactory receptors, chemical structure and animal models”**

Chair: Veronika Schöpf

13.30-13.35 Introduction

13.35-13.55 Linda Barlow (University of Colorado, USA)

 *Taste cell renewal and cancer therapies*

13.55-14.15 Julia Mohrhardt (RWTH Aachen, DE)

*Infraslow Oscillations in the Mouse Accessory Olfactory Bulb*

14.15-14.35 Ivan Manzini (Justus Liebig University Gießen, DE)

*Olfactory processing in amphibians: a sensory system on the transition from water to land*

14.35-14.55 Silke Sachse (Max Planck Institute for Chemical Ecology, DE)

 *Elucidating olfactory circuits in Drosophila - From odor coding to behavior.*

14.55-15.00 Discussion

15.00 – 15.30 *Coffee break*

**15.30 – 17.00 Symposium “Human clinical olfaction”**

Chair: Valentina Parma

15.30-15.35 Introduction

15.35-15.55 Stina Cornell Kärnekull (Stockholm University, SE)

 *Olfactory memory in blind and sighted individuals*

15.55-16.15 Yaara Endevelt-Shapira (Weizman Institute, IL)

 *Altered responses to social chemosignals in Autism Spectrum Disorder*

16.15-16.35 Cécilia Tremblay (Université du Québec à Trois-Rivières, CAN)

 *Specific chemosensory pattern in patients with Parkinson's disease*

16.35-16.55 Florian Fischmeister (University of Graz, AT)

 *Separating the Neural Correlates of Olfaction in Health and Disease*

16.55-17.00 Discussion

17.00-17.15 Closing remarks (by Veronika Schöpf)

*During coffee and lunch breaks, Cynexo will demonstrate their newly developed olfactometer*