

21 April: Tutorials and welcome reception

19:00 **Welcome reception**

22 April: Day 1

8:30-9:00 Opening

9:00-9:45 Invited speaker Harald Martens:

“Quantitative Intuition: Combining prior knowledge and big data“

9:45-10:30 Flash presentations of 6 posters (7 minutes per poster, including questions)

- | | | |
|----|---|---------------------|
| F1 | Can children use temporal check-all-that-apply (TCATA) and temporal dominance of sensations (TDS)? | Ana Laura Velázquez |
| F1 | Taste Biases: Confounding Sensory and Label Evaluations for Yogurt | Emma Boase |
| F1 | Analysing time intervals of TCATA citation rates using linear mixed model ANOVA | Jonas Yde Junge |
| F1 | Common problems in the experimental design of sensory tests in agricultural studies and recommended solutions | Masoumeh Bejaei |
| F1 | Do we look at chocolate labels differently when deciding on purchasing, liking or healthiness? An eye-tracking study. | A. Tarrega |
| F1 | Understanding large scale production through statistically based experimental designs and descriptive sensory profiling | Samuel Heenan |

10:30-11:30 Break & Poster session

11:30-13:00 Session 1: Individual differences and consumer segmentation – part 1

Oral presentations, 5 presentations, each 18 minutes including questions.

- | | | |
|-----|--|------------------|
| 1.1 | Combining hedonic information and CATA description for consumer segmentation: new methodological proposals and comparison | Evelyne Vigneau |
| 1.2 | Do consumers focus on the same terms in a CATA task? | Thierry Worch |
| 1.3 | Determination of the number of clusters of subjects in Projective Mapping, Free Sorting and CATA experiments | Fabien Llobell |
| 1.4 | Influence of ticking style on the validity of CATA data with 6-9-year-old children | Martina Galler |
| 1.5 | Crowdsourcing consumer research: Understanding the importance of restaurant atmosphere via text mining and sentiment analysis of restaurant reviews in a large Yelp dataset. | Qian Janice Wang |

13:00-14:00 **Lunch**

14:00-15:30 Joint SSP and sensometrics workshop:

Artificial Intelligence in Sensory practice: Separating Promise from Hype

Lead by Rafal Drabek

Participants: Amanda Grzeda, John Ennis, Leah Hamilton

15:30-16:00 Break

16:00-17:30 Session 2: Individual differences and consumer segmentation – part 2

Oral presentations, 5 presentations, each 18 minutes including questions.

- | | | |
|-----|--|-------------------|
| 2.1 | Mixed Assessor Model for Scheffe type paired comparison data | Hironori Satomura |
| 2.2 | Sensory profile optimization through preference distribution prediction for target demographics and consumer cohorts | Jason Cohen |
| 2.3 | Global Data Set Segmentation: The Impact of Our Pre-Clustering | Michael Gasho |
| 2.4 | Is Aggregate Survey Data a Misleading Representation of Individual Behavior? | Patti Wojnicz |
| 2.5 | Understanding Consumers by Clustering – Successes, Problems and Pitfalls. | Anne Hasted |

17:45-18:30 *General Assembly*

23 April: Day 2

8:30-9:15 Invited speaker: Marieke E. Timmerman:

“Segmentation with complex data: Arriving at an insightful representation”

9:15-10:00 Flash presentations of 6 posters (7 minutes per poster, including questions)

F2	Virtual reality environments on the perception, sensory acceptability and emotional responses towards wine	Damir Torrico
F2	The measurement of sensory dominance and panelist performance during the oral processing of fluid foods using functional data analysis.	Brian Guthrie
F2	Connecting Trained-Panel Degree of Difference to Other Discrimination Methods	Katie Osdoba
F2	Taste versus reputation: the impact of sensory evaluation on consumers' preferences for pomegranate arils	Samuele Trestini
F2	Sensory Detection of Wine Faults Over Time Using Flash Profiling and the Electronic Tongue	Victoria Paupl
F2	Consensual model of data processing based on the blockchain approach for sensory data.	Vladimir Vietoris

10:00-11:00 Break & Poster session

11:00-13:00 Session 3: Getting more out of sensory and consumer data

Oral presentations, 5 presentations, each 18 minutes including questions + SO-PLS presentation (30 minutes)

3.1	The SO-PLS (sequential and orthogonalized PLS) for path modelling; method, relation to graphical modelling and applications.	Tormod Næs
3.2	The Analysis of Top Box Data from Consumer Tests	Ann Colonna
3.3	A Sensory-Economic Approach to Estimating Vegetable Preferences within Networks	Clinton Neill
3.4	Going deeper in the analysis of contingency tables: application to Check-All-That-Apply and Free-Comment data	Benjamin Mahieu
3.5	Less data, same relevance: Optimizing paired comparisons sensory evaluation	Julien Rogues
3.6	CATARACT, a new procedure to evaluate the quality of CATA data	Amaury Labenne

13:00-14:00 Lunch

14:00-15:30 WORKSHOP: Applying Text Mining Methods for Sensory Evaluation Research

Organizers: Sébastien Lê, Jacob Lahne

Participants: Sébastien Lê, Anne Hasted, Jacob Lahne, Alexiane Luc, Benjamin Mahieu, Leticia Vidal

Facilitator: Jean A McEwan

15:30-16:00 Break

16:00-17:30 Session 4: Analysing data from temporal and emerging methods

Oral presentations, 5 presentations, each 18 minutes including questions

- | | | |
|-----|---|------------------------------|
| 4.1 | A flavor map: understanding flavor pairing through projective mapping | Araceli Arellano-Covarrubias |
| 4.2 | Implicit and explicit validation of panelist engagement during sensory testing | Mackenzie Hannum |
| 4.3 | Identifying temporal drivers based on temporal sensory descriptions and overall consumer expectations | Quoc Cuong Nguyen |
| 4.4 | Statistical inference for TDS data modeled by Semi-Markov processes | Cindy Frascolla |
| 4.5 | On statistical methods for TDS data analysis: Consideration about characteristics of each panelist and each taste | Sumito Kurata |

19:00 ***Conference dinner***

24 April: Day 3

8:30-9:15 Invited speaker: Michael Meyners

“Controversy regarding relevance and rigor of Sensometrics for industrial applications”

9:15-10:30 Session 5: Textmining and network analysis

Oral presentations, 4 presentations, each 18 minutes including questions

- | | | |
|-----|--|--------------------------|
| 5.1 | Sorting Backbone Analysis: A network-based method of extracting key actionable information from free-sorting task results | Jacob Lahne |
| 5.2 | Men, masculinity, and flavors: A multidimensional social representation | Carlos Gómez-Corona |
| 5.3 | How to Use a Graph Database to Extract Insights from Diverse Historical Sensory and Consumer Data: A Step-By-Step Use-Case | Alex M. Pierce-Feldmeyer |
| 5.4 | Why Graph Databases Are the Answer to the Question, “What Should We Do with Our Historical Data?” | John Ennis |

10:30-11:00 Break

11:00-12:30 WORKSHOP: PLS regression and related component based methods in sensory science

Lead by Tormod Næs

Participants: Marieke E. Timmerman, Harald Martens, John Castura

12:30-13:00 Closing remarks Paula Varela + Ingunn Berget, Sensometrics Society, Next Sensometrics

13:00-14:00 Lunch