

Wednesday 14 March

9h00	Welcome speech - M. SERGENT, M. QANNARI		
<i>Inaugural conference</i>			
9h15	PL1	B. K. Ersbøll	Big Data from Farm to Fork, advantages and challenges
<u>Session 1: BIG DATA/MACHINE LEARNING/DEEP LEARNING - Chair: S. Marque</u>			
10h20	O01	P. Rebenaque	Automated analysis of tasting comments in sensory analysis
10h40	O02	M.-B Blanquart	Impact of the questionnaire structure on overall results in preference mapping: a meta-analysis on 285 consumer studies
11h00	O03	S. Bougeard	Current multiblock methods: competition or complementarity? A comparative study in a unified framework
11h20	<i>Coffee break</i>		
<u>Session 2: DEVELOPMENT TOOLS - Chair: D. Brémaud</u>			
11h50	O04	N. Pineau	Use of R-Shiny apps to communicate sensory and consumer modeling tools outputs
12h10	O05	I. Rebhi	An interactive shiny tool for sensory and consumer data mapping : sensmapui
12h30	<i>Lunch</i>		
<u>Session 3: CHEMOMETRICS - Chairs: D. Rutledge/ E. Vigneau</u>			
14h00	PL2	P. Bastien	Use of sparse methods in cosmetics
15h00	O06	B. Jaillais	Random forests for the prediction of water content by near-infrared hyperspectral imaging spectroscopy in biscuits
15h20	O07	C. Peltier	What is the better test to detect multivariate differences in large dimensional data?
15h40	O08	D.N. Rutledge	Comparison of Principal Components Analysis, Independent Components Analysis and Common Components Analysis
16h00	<i>Coffee break</i>		
16h30	O09	E. Vigneau	Analyse des relations entre plusieurs blocs de données par l'approche Path-Comdim: une application pour évaluer la qualité environnementale sur le littoral atlantique français
16h50	Poster presentations		
17h15	POSTER SESSION		
18h00	<i>Welcome Reception: Les Halles de la Major</i>		

Thurs day 15 March

Session 4: SENSOMETRICS - Chairs : Ph. Courcoux / P. Schlich

8h45	PL3	J. Castura	Consumer diversity in sensory evaluation data
9h30	O10	M. Brard	A latent class regression model for the clustering of multivariate binary ratings
9h50	O11	E. Qannari	One thousand and one ways to analyze free sorting data
10h10	O12	N. Pineau	CATA as an alternative method to free sorting

10h30 *Coffee break*

11h00	O13	F. Llobell	Clustatis: a cluster analysis of multiblock datasets. application to sensometrics
11h20	O14	G. Lecuelle	Modeling temporal dominance of sensations data with stochastic processes
11h40	PL4	B. Boulanger	Round table: The world beyond p-values: how to make research in the 21 st ?

12h30 *Lunch & posters*

14h30 *SOCIAL EVENT*

19h30 *Gala diner : Reverso - Les Terrasses du port*

Friday 16 March

Session 5: EXPERIMENTAL DESIGNS - Chairs: M. Claeys/M. Sergent

9h00	PL5	J-P Gauchi	Metamodeling and global sensitivity analysis for computer models with correlated input
9h45	O15	S. Marque	Plan d'expériences et simulations sur le contrôle qualité des contaminants microbiologiques de produits finaux
10h05	O16	Q. Carboué	Experimental design and solid state fermentation: a holistic approach to improve cultural medium for the production of fungal metabolites
10h25	<i>Coffee break</i>		
10h55	O17	V. Rodrigues	Food source attribution of human campylobacteriosis by meta-analysis of case-control studies
11h15	O18	U. Gonzales-Barron	An extended bigelow-type meta-regression model describing the heat resistance of neosartorya spores
11h35	O19	V. Cadavez	Dynamic determination of optimum growth rate of listeria monocytogenes in minas soft cheese during cold shelf-life
11h55		P. Schlich	Statistical analysis of chocolate tasting data obtained from participants
12h15	<i>Closing of the conference, Awards</i> <i>Lunch</i>		