

7 juin				
08h15 - 8h45	Accueil			
8h45 - 9h00	Mot d'accueil du président du GFC / Le mot du comité d'organisation			
9h00 - 9h40	Keynote speaker	John KALIVAS	Idaho State University, USA	Directing a calibration to a useful model in the deployment domain
Session : Jeunes Chimométriciens / Young Chemometricians Chairmen: S. RUDAZ et P. LANteri				
9h40 - 10h00	Oral #1	Insaf BEN TERDAYET	Laboratoire Central de la Préfecture de Police de Paris	Study of the influence of the matrix on the source inference process of ignitable liquids by an untargeted chemometric approach
10h00 - 10h20	Oral #2	Laureen COIC	Université de Lille	The Phasor Approach to Multivariate Curve Resolution
10h20 - 10h40	Oral #3	Tanguy WALLET	Labcom Specsole, Le Bourget-du-Lac	Rapid Identification of petroleum contaminated soil using LIF spectroscopy
10h40 - 11h10	Pause café / Posters			
11h10 - 11h30	Oral #4	Joan BORRAS-FERRIS	Universitat Politècnica de València, SPAIN	Defining multivariate raw material specifications via SMB-PLS
Session : Agroalimentaire, Pharmaceutique et Métabolomique / Agri-food and Pharmaceutical, and Metabolomic Chairmen: E. Ziemons et P. Dardenne				
11h30 - 11h50	Oral #5	Magalie CLAEYS-BRUNO	Université de Marseille	Quality by Design, Design of Experiments, Response Surface Methodology, Design Space, Proven Acceptable Independent Range
11h50 - 12h10	Oral #6	Christelle Ange WAFFO TCHOUNGA	Université de Liege	DD-SIMCA and PLS regression models applied to NIR spectroscopy for identification and assay of ciprofloxacin tablets
12h10 - 12h30	Oral #7	Astrid MALECHAUX	Ondalys, Clapiers	Exploratory analysis of 3D Fluorescence spectra of raw material and link to the process yield in Bioproduction
12h30 - 12h50	Oral #8	Marion BRANDOLINI-BUNLON	INRAE, Clermont-Ferrand	Global and partial effect assessment in metabolic syndrome explored by metabolomics
12h50 - 13h10	Présentations sponsors			
13h10 - 14h20	Déjeuner / Posters			
14h20 - 15h00	Keynote speaker	J.-M. MARIN	Université de Montpellier	Uncertainty quantification for marginal computations
Session : Méthodes avancées / Avanced methods Chairmen: L. DUPONCHEL et P. GIAMARCHI				
15h00 - 15h20	Oral #9	Miguel DE FIGUEIREDO	Université de Genève	Handling unbalanced multifactorial designs with Rebalanced ASCA
15h20 - 15h40	Oral #10	Vivien GUYADER	Ifremer, Plouzané	Contribution of chemometrics to In Situ Mass Spectrometry data processing
15h40 - 16h00	Oral #11	Cyril RUCKEBUSCH	Université de Lille	Exponentials: beautiful functions, useful chemometrics
16h00 - 16h30	Pause café / posters			
16h30 - 16h50	Oral #12	Hadrien LORENZO	Inria, Talence	Koh-Lanta, missing data imputation in supervised context
16h50 - 17h10	Oral #13	Philippe BASTIEN	L'oréal Rresearch	Causality correlation counterfactuals paradox
17h30 - 23h30	Social event	Départ en bus de tourisme vers la Pointe Saint-Mathieu. Visite d'un château breton authentique, le château de Kergoadès. Dîner de gala dans la grande salle de réception du château / Departure by tourist bus to Pointe Saint-Mathieu. Visit of an authentic Breton castle, the castle of Kergoadès. Gala dinner in the large reception room of the castle		

8 juin				
8h30 - 9h00	Accueil			
9h00 - 9h40	Keynote speaker	N. DOBGEON	Université de Toulouse	Factor models for multivariate imaging
Session : Traitement et analyse d'images / Image analysis Chairmen: C. RUCKEBUSCH et M. EL RAKWE				
9h40 - 10h00	Oral #14	Ludovic DUPONCHEL	Université de Lille	Data fusion in LIBS / PIL multimodal imaging: a strategy to facilitate spectral interpretation of complex samples
10h00 - 10h20	Oral #15	Marlène FAURE	Arvalis, Boigneville	Detection and quantification of live rice weevils in wheat grains by hyperspectral imaging
10h20 - 10h40	Oral #16	Benoit JAILLAIS	Oniris INRAE, Nantes	Processing of multispectral image collections by deep learning
10h40 - 11h10	Pause café / posters			
Session : Statistiques Multivariées / Multivariate Statistics Chairmen: G. SAPORTA et Y. LIJOUR				
11h10 - 11h30	Oral #17	Barry WISE	Eigenvector Research, USA	Gray Classical Least Squares: Putting chemistry back into calibration models
11h30 - 11h50	Oral #18	Raffaele VITALE	Université de Lille	A black hole effect in bilinear curve resolution based on alternating least squares
11h50 - 12h30	Data challenge	Pierre Dardenne	Résultats des participations au challenge	
12h30 - 14h00	Déjeuner / posters			
14h00 - 14h40	Keynote speaker	T. BOCKLITZ	Leibniz Institute of Photonic Technology, Jena (Germany)	Deep learning based correction and data modeling techniques as tools for chemometricians
14h40 - 15h00	Oral #19	Caroline PELTIER	INRAE, Dijon	Exploratory multiblock methods: do they lead to the same results?
15h00 - 15h20	Oral #20	Jhon BUENDIA	IFP Energies Nouvelles	Data fusion of spectra and process variables for predicting diesel cold flow properties
15h20 - 15h40	Remises des prix, clôture / Awards and closing ceremonies			
15h40 - ...	Cocktail			