

	key	Authors	Title
Wednesday 28 June am Theory	<b>opening speech</b> <b>Michelle SERGENT</b>		
	PL1	J. Kalivas	A NEW PERSPECTIVE ON DATA FUSION: WINDOW BASED MODELS WITH APPLICATION TO OUTLIER DETECTION, CLASSIFICATION, AND FORENSIC IMAGE ANALYSIS
	O01	Modest v. Korff, Thomas Sanders	A NEW STATISTICAL METHOD FOR THE EVALUATION OF CATEGORICAL AND INTERDEPENDENT DATA
	O02	Patryk Wlasiuk, Daniel Ramos, Grzegorz Zadora	IMPROVING THE CALIBRATION OF A PROBABILISTIC CLASSIFIER: TOWARDS WELL-CALIBRATED LIKELIHOOD RATIOS
	<b>Pause</b>		
	O03	Romà Tauler	INVESTIGATION OF CHEMICAL PROCESSES USING A COMBINATION OF SPECTROSCOPIC, CHROMATOGRAPHIC AND CHEMOMETRIC APPROACHES
	O04	Anna de Juan, Víctor Olmos, Rodrigo Rocha de Oliveira, Sara Piqueras, Joaquim Jaumot	MULTIVARIATE CURVE RESOLUTION POST-PROCESSING, A PLUS IN PROCESS AND IMAGE ANALYSIS
	F01	Raquel Pérez-Robles, Natalia Navas, Luis Cuadros-Rodríguez	STATISTICAL DESIGN OF EXPERIMENTS TO STUDY THE ROBUSTNESS OF THE CHROMATOGRAPHIC SEPARATION AND QUANTIFICATION OF THERAPEUTIC MONOCLONAL ANTIBODIES
	F02	L. Rubio, L.A. Sarabia, M.C. Ortiz	A STUDY OF SOME PARAMETERS AFFECTING THE CLEANING/EXTRACTION OF TENAX WHEN IS USED AS FOOD SIMULANT FOR THE DETERMINATION OF PLASTICIZERS AND A UV STABILIZER USING PARAFAC AND GC/MS
	F03	Carmen Bedia, Joaquim Jaumot, Romà Tauler	MULTIPLE MASS SPECTROMETRY IMAGE ANALYSIS BY USING A MULTIVARIATE CURVE RESOLUTION ALTERNATING LEAST SQUARES BASED STRATEGY
	F04	Cristina Malegori, Susanna Buratti, Simona Benedetti, Simona Ratti, Paolo Oliveri, Carola Cappa, Alberto Del Nero, Mara Lucisano	A MODIFIED MID-LEVEL DATA FUSION APPROACH FOR EVALUATING DIFFERENT STORAGE CONDITIONS ON RICE GERM SHELF LIFE
	O05	F. Marini	MULTIVARIATE METHODS FOR ANALYZING DESIGNED DATA
O06	M. Hanafi, B. Jaillais, J. Bocard, S. Rudaz	PRINCIPAL COMPONENT ANALYSIS OF A NETWORK OF DATA TABLES	
<b>Lunch &amp; posters</b>			
Wednesday 28 June pm Process	PL2	P. Cavaillon	LA CHIMIOMÉTRIE, UN DES ÉLÉMENTS DU CONCEPT DE DÉVELOPPEMENT QbD
	F05	S.Triñanes, P.Rodríguez-Mier, M.Mucientes, A.Bugarin, C. Cobas, R. Cela	COMPUTER-ASSISTED DEVELOPMENT OF TWO-DIMENSIONAL LIQUID CHROMATOGRAPHIC SEPARATIONS
	F06	M. Arce, S. Sanllorente, L.A. Sarabia, M.C. Ortiz	D-OPTIMAL DESIGN DETERMINING BISPHENOL-A AND PHENOL IN TOYS AND IN OTHER OBJECTS OF DAILY USE BY MEANS OF HPLC-FLD
	F07	V. Tobar, I. Garcia, L.A. Sarabia, M.C. Ortiz	USING TOLERANCE INTERVALS IN THE DETERMINATION OF INORGANIC TIN MIGRATED FROM FOOD CONTACT MATERIALS BY MEANS OF INDUCTIVELY COUPLED PLASMA-ISOTOPE DILUTION MASS SPECTROMETRY
	F08	L. Cuadros-Rodríguez, M. Delgado-Aguilar, L. Valverde-Som	AS THE DIFFICULTY IN APPLYING DIFFERENT LINEAR REGRESSION METHODS COULD BE SOLVED BY "SOLVER"
	O07	S. Ruiz, M.C. Ortiz, L.A. Sarabia, M.S. Sánchez	A NEW APPROACH TO LATENT VARIABLE MODEL INVERSION IN THE CONTEXT OF PAT AND QbD
	<b>Pause</b>		
	O08	E. Mantovani, M. Cocchi, L. Trentini	TROUBLESHOOTING IN A CONTINUOUS STYRENE PRODUCTION PROCESS
	O09	E. Alladio, M. Pazzi, L. Pacifici, F. Malaspina, M. Vincenti	A COMBINED APPROACH OF GC-MS AND CHEMOMETRIC STRATEGIES FOR FIRE DEBRIS INVESTIGATION PURPOSES
	O10	N. Cavallini, F. Savorani, R. Bro, M. Cocchi	FUSED ADJACENCY MATRICES TO ENHANCE INFORMATION EXTRACTION: THE BEER BENCHMARK
Thursday 29 June am Agro - Food	PL3	B. Govaerts	EXTENSION AND COMPARISON OF ASCA AND APCA LIKE METHODS FOR THE MULTIVARIATE DATA ANALYSIS OF UNBALANCED MULTI-FACTOR EXPERIMENTS
	O11	A. González-Casado, A. M. Jiménez-Carvelo, L. Cuadros-Rodríguez	ANALYTICAL-CHEMOMETRIC METHODOLOGY FOR AUTHENTICATION OF OLIVE OIL
	O12	L. Valverde-Som, C. Ruiz-Samblás, L. Cuadros-Rodríguez	MULTIVARIATE CONTROL CHART FOR MONITORING THE STABILITY OF THE ORGANOLEPTIC QUALITY OF REFERENCE MATERIALS BY CHROMATOGRAPHIC DATA
	O13	M. Navarro-Reig, J. Jaumot, G. Vivó-Truyols, P.J. Schoenmakers, R. Tauler	UNTARGETED LC×LC-HRMS ANALYSIS OF RICE METABOLOME USING MULTIVARIATE CURVE RESOLUTION
<b>Pause</b>			
29 June am - Food	O14	Z. Mourhat, A. Hirri, M. Mbarki	CHARACTERIZATION AND DISCRIMINATION OF THREE MOROCCAN CULTIVARS OF VIRGIN OLIVE OIL (PICHOLINE, MENARA AND HAWZIA)
	O15	S. Omari, W. Terouzi, K. Boutoia, A. Oussama	QUANTIFICATION OF COW MILK IN SOY MILK USING ATTENUATED TOTAL REFLECTANCE FOURIER TRANSFORM MID INFRARED SPECTROSCOPY (ATR-FTMIR) WITH CHEMOMETRICS
	F09	M. Hooshiyari, L. Rubio, M. Casale, S. Furnaletto, F. Turrini, L.A. Sarabia, M.C. Ortiz	D-OPTIMAL DESIGN TO OPTIMIZE FLUORESCENT SIGNALS FROM SOLID AND LIQUID SAMPLES OF GREEN TEA AND THEIR SUBSEQUENT TYPIFICATION
	F10	M. L. Akele, D. Z. Abebe, A. K. Alemu, A. G. Assefa, A. Madhusudhan, R. R. de Oliveira	ANALYSIS OF TRACE METAL CONCENTRATIONS IN RAW COW'S MILK FROM THREE DAIRY FARMS IN NORTH GONDAR, ETHIOPIA: CHEMOMETRIC APPROACH

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Thursday 2 Agro -	F11	E.López-Rituerto, M. Íñiguez, M.E. Meléndez, M.C. Ortiz, L.A. Sarabia	1H NMR AND PLS-CM: AN INNOVATIVE TOOL FOR IDENTITY CHECK OF BOUGHT WINES	
	F12	R. R. de Oliveira, A. de Juan, J. Ferré, C. Avila, R. A. Bourne, F. Muller, C. Mantzaridis, U. Kantojärvi	MONITORING AND CONTROL OF SATURATED POLYESTER RESINS PRODUCTION PROCESS WITH NIR SPECTROSCOPY AND MSPC STRATEGIES	
	O16	A. Biancolillo	MULTI-BLOCK METHODS FOR FOOD DATA ANALYSIS	
	O17	A. Bordagaray, S. Davila, G. A., R. Garcia-Arrona, M. Vidal, M. Ostra	MCR-ALS MODEL DEVELOPMENT FOR COLORANT DETERMINATION IN FOOD SAMPLES	
		<b>Lunch &amp; posters</b>		
Thursday 29 pm Theory	PL4	D. N. Rutledge, D. Jouan-Rimbaud Bouveresse, J. Bouhiet	COMPARISON OF PRINCIPAL COMPONENTS ANALYSIS, INDEPENDENT COMPONENTS ANALYSIS AND COMMON COMPONENTS ANALYSIS	
	F13	S.Benabou, C. Ruckebusch, M. Sliwa, R. Gargallo, A. de Juan	MULTIVARIATE CURVE RESOLUTION OF RAPID-SCAN FTIR SPECTRA OF I-MOTIF STRUCTURE	
	F14	C. Reguera, S. Sanllorente, A. Herrero, L.A. Sarabia, M.C. Ortiz	IMPACT OF THE PRESENCE OF SILVER NANOPARTICLES ON MIGRATION OF BISPHENOL A USING DIFFERENT FOOD SIMULANTS	
	O18	D. Ballabio, F. Grisoni, R. Todeschini	MULTIVARIATE COMPARISON OF CLASSIFICATION PERFORMANCE MEASURES	
	O19	P. Courcoux, E. Lancelot, S. Chevallier, A. Le-Bail, B. Jaillais	RANDOM FORESTS FOR THE PREDICTION OF WATER CONTENT BY NEAR-INFRARED HYPERSPECTRAL IMAGING IN BISCUITS.	
Thursday 29 night		<b>SOCIAL EVENT</b>		
Friday 30 am Bio and chemistry	PL5	D. Ballabio	HIGH-LEVEL DATA FUSION: PERSPECTIVES IN QSAR AND ANALYTICAL APPLICATIONS	
	O20	C. Bozzolino, S. Vaglio, E. Amante, E. Alladio, E. Gerace, M. Vincenti	INDIVIDUAL ESTROGENIC PROFILE AND MENSTRUAL PERIOD IN THE WOMAN: STRUCTURE AND VARIABILITY OF THE DATA	
	O21	R. Vitale, R. Camacho, T. Zahir, M. Fauvart, J. Michiels, C. Ruckebusch, J. Hofkens	A SEQUENTIAL MULTIVARIATE CLASSIFICATION SCREENING SYSTEM FOR CELL LYSIS MONITORING	
	O22	H. Pizzala, M. Claeys-Bruno, L. Charles, M.Sergent	DEVELOPMENT OF QUANTITATIVE STRUCTURE ACTIVITY RELATIONSHIP STUDY FOR THE MASS SPECTROMETRY OF POLYMER	
			<b>Pause</b>	
	O23	Modest von Korff, Thomas Sander	ASSESSING THE COMPLEXITY OF CHEMICAL STRUCTURES IN DRUG DISCOVERY	
	O24	Q. Carboué, M. Claeys-Bruno, I. Gaime Perraud, I. Bombarda, M. Maresca, S. Roussos, M. Sergent	OPTIMISATION OF CULTURAL CONDITIONS TO INCREASE THE ANTIOXIDANT NAPHTHO-GAMMA-PYRONES PRODUCTION BY ASPERGILLUS NIGER G131 CULTIVATED USING SOLID STATE FERMENTATION	
	O25	C. Blanch Perez del Notario, A. Lambrechts	HYPERSPECTRAL IMAGING FOR ABUNDANCE ESTIMATION OF FLOUR INGREDIENTS	
	O26	F. Grisoni, M. Vighi, V. Consonni, R. Todeschini	REGULATORY ASSESSMENT OF AQUATIC BIOACCUMULATION: A CONTRIBUTION FROM QSAR AND CHEMOMETRICS	
	O27	N. Iaccarino, B. Khakimov, M.S. Mikkelsen, T.S. Nielsen, M. G. Jensen, A. Randazzo, S. B. Engelsen	EXTRACTION OF IMPORTANT BIOLOGICAL INFORMATION FROM METABOLOMICS DATA BY USING PCA, PARAFAC2 AND ASCA;GC-MS ANALYSIS OF RAT FAECAL SAMPLES REVEALS NEW INSIGHTS INTO THE MODE OF ACTION OF BETA-GLUCANS	
		<b>Lunch &amp; posters</b>		
Friday 30 pm Theory	PL6	J. M. Prats	APPLICATIONS AND ADVANCES OF MULTIVARIATE IMAGE ANALYSIS FOR MAGNETIC RESONANCE SEQUENCES	
	O28	E. Madieta, P. Mongondry	IMPACT FACTORS ON PHYSICAL CHEMISTRY CHARACTERISTICS OF CREMET D'ANJOU	
	O29	D. Copelli, E. Cuoghi, A. Falchi, M. Ghiselli, E. Lutero, R. Osello, D. Riolo, F. Schiaretti, M. Cocchi, R. Leardi	SEQUENTIAL "ASYMMETRIC" D-OPTIMAL DESIGNS: A PRACTICAL SOLUTION IN CASE OF LIMITED RESOURCES AND NOT EQUALLY EXPENSIVE EXPERIMENTS	
	O30	G. Vivó-Truyols	BAYESIAN METHODS FOR DATA ANALYSIS IN CHROMATOGRAPHY AND MASS SPECTROMERY: A PARADIGM SHIFT	
		<b>Closing of the conference</b>		