

Friday 7		
8:30-9:00		
9:00-11:00	INVITED talk: Simplicial derivatives and partial relative impact in compositional models	Session Chair: Juanjo Egozcue Dr. Morais, Joanna
	Session δ_2 . Contributed talks: Compositional methods in capital risk allocation problems in finance How hotel characteristics affect on-line reviews? Compositional Analysis approach in the measurement of social-spatial segregation trends. Case study of Gu	Session Chair: Juanjo Egozcue Santolino, M .; Boonen, T. ; Guillén, M. Ferrer-Rosell, B. ; Martín-Fuentes, E.; Mariné-Roig, E. Cruz, M.A. ; Ortego, M. I. ; Roca, E.
11:00-11:30	Coffee Break	
11:30-13:30	Session μ_3 . Contributed talks: GPABin for data visualisation in the presence of missing observations Double unsupervised machine learning for compositional data On machine learning algorithms and monitoring robust estimates for compositional data Monitoring robust estimates for compositional data The Simplicial Generalized Beta - R- Package SGB and applications Compositional canonical correlation analysis	Session Chair: Glòria Mateu LeRoux, N.J.; Nienkemper-Swanenpoel, J. ; Gardner-Lubbe, S. Knippenberg, R.; Tolosana, R. ; Talebi,H. ; Van Den Boogaart, K.G Todorov, V. Graf, M. Graffelman, J. ; Pawlowsky-Glahn, V. ; Egozcue, J. ; Buccianti, A.
	13:30-15:00	Lunch Break
15:00-17:00	Session β_3 . Contributed talks: A standard definition of partial correlation avoids the problems with correlation on compositional data Possible pitfall of using log-ratio analysis on metagenomics data with many zeroes Compositional Data Analysis of Finnish Birch Sap Principal balances for metabolite genome-wide association analysis in the GCAT cohort The analysis of calf growth data with compositional mixed effects models	Session Chair: Malu Calle Erb, I. te Beest, D. E. ; Nijhui, E.H. ; Ter Braak, C.J.F. Lillhonga, T. ; Kallio, H. Galván, I. ; Graffelman, J. ; Torrents, D. ; Sumoy, L. ; Moreno, V. ; de Cid, R. Ortuzar, I. ; Graffelman, J. ; Terre, M.; Bach. A
	17:30-18:30	Coffee Break and closing

