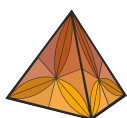


CoDa Work 2015

June 1-5, L'Escala, Girona

PROGRAM

	Monday 1 st	Tuesday 2 nd	Wednesday 3 rd	Thursday 4 th	Friday 5 th
Hour	Course	Workshop			
8.00 - 8.45		Registration CoDaWork			
8.45 - 9.00		Opening			
9.00 - 9.30	Session1_course	Session1: <i>Vincula</i>	Session4: <i>Grex notitia</i>	Session6: <i>Linea</i>	Session9: <i>Nihil obstat</i>
9.30 - 10.00					
10.00 - 10.30					
10.30 - 11.00					
11.00 - 11.30	Coffee-break	Coffee-break	Coffee-break	Coffee-break	Coffee-break
11.30 - 12.00	Session2_course	Session2: <i>Terrestre centrum</i>	Session5: <i>Numerus clausus</i>	Session7: <i>Vita est speciosa</i>	Session10: <i>Provocatio</i>
12.00 - 12.30					
12.30 - 13.00					
13.00 - 13.30					Closing
13.30 - 15.00	Lunch	Lunch	Lunch	Lunch	Lunch
15.00 - 15.30	Session3_course	Invited1 - Ron Kenett	POSTER SESSION	Invited2 - Eric Grunsky	SHUTTLE-BUS
15.30 - 16.00					
16.00 - 16.30			Session3: <i>Errare</i>		
16.30 - 17.00		<i>humanum est</i>			
17.00 - 17.30	Coffee-break				
17.30 - 18.00	Session4_course	Registration CoDaWork	Museum of Archaeology at the Empuries ruins	Excursion to Medes Islands Natural Park – Dinner – Awards – <i>Carpe Noctem</i>	Museum of Anchovy and Salt
18.00 - 18.30					
18.30 - 19.00					
19.00 - 19.30					
19.30 - ----	Welcome Reception - Ice Breaker party	CoDa- Association			



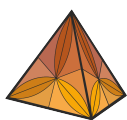
CoDa Work 2015

June 1-5, L'Escala, Girona

TUESDAY 2nd June

(Asterisk "*" means speaker, who presents the contribution)

8.45	9.00	Opening CoDaWork 2015	
		Session1: <i>Vincula</i> (Chair: K. Gerald van den Boogaart)	
09.00 11.00		Relating compositions with canonical correlation analysis	Josep Daunis-i-Estadella*, Glòria Mateu-Figueras, Germà Coenders, Berta Ferrer-Rosell, Joan Manuel Batista Foguet, Ricard Serlavós
		Coordinate approach to correlation between compositional parts	Karel Hron*, Petra Kynclova, Peter Filzmoser
		Orthogonal regression among parts of compositional data with an economic application	Klára Hružová*, Karel Hron, Valentin Todorov, Peter Filzmoser
		DINDSCAL for compositional data	Nickolay Trendafilov, Michele Gallo*
		Robust estimation of compositional multimode covariance matrices	Valentin Todorov, Maria Anna Di Palma*, Michele Gallo
11.00	11.30	Coffee-break	
		Session2: <i>Descende, audax viator, et terrestre centrum attinges</i> (Chair: Vera Pawlowsky)	
11.30 13.30		Detecting and mapping compositional global outliers to identify Mineral exploration targets – Case study: Khouf district, East of Iran	Majid k. Hosseinpoor*, Hamid Moini, Farhad M.Torab
		Multi element geochemical modelling for mine planning: Case studies from epithermal gold deposits	Natalie Warman*
		Application of CoDa to lacustrine sediments: mineralogy, geochemistry, and grain size	Patricia Roeser*, Sven Oliver Franz, Thomas Litt
		Advances in integrating isotopic data with compositional data analysis: applications for deep formation brine chemistry	Madalyn Blondes*, Mark Engle
		From univariate background (or baseline) values toward the concept of compositional background (or baseline) values	Antonella Buccianti*, Barbara Nisi, Brunella Raco
13.30 15.00	Lunch		
15.00 16.00	Keynote1: Ron S. Kenett (Chair: Marina Vives) <i>Frequency vectors and contingency tables: A non parametric and graphical analysis</i>		
		Session3: <i>Errare humanum est</i> (Chair: Javier Palarea-Albaladejo)	
16.00 17.30		Error propagation of compositional data transformations	Mehmet Can Mert*, Peter Filzmoser, Karel Hron
		Joint compositional calibration: a geochronological example	Raimon Tolosana-Delgado*, K. Gerald van den Boogaart, Eva Fiserova, Karel Hron, Istvan Dunkl
		Changing the reference measure in the simplex and its weighting effects	Juan José Egozcue*, Vera Pawlowsky-Glahn
		Robust coordinates for compositional data using weighted balances	Peter Filzmoser*, Karel Hron
17.30 19.30	Museum of Archaeology at the Empúries ruins		
19.30 --:--	CoDa-Association		



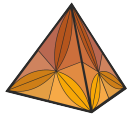
CoDa Work 2015

June 1-5, L'Escala, Girona

WEDNESDAY 3rd June

(Asterisk "*" means speaker, who presents the contribution)

		Session4: <i>Grexit notítia</i> (Chair: Peter Filzmoser)	
09.00 11.00		Optimising archaeological ceramics XRF analyses	Jakob Bergman*, Anders Lindahl
		A compositional approach for merging finite mixture components	Marc Comas-Cufí*, Josep A. Martín-Fernández, Glòria Mateu-Figueras
		Manova for compositional data, non-parametric first approach	Glòria Mateu-Figueras*, Pepus Daunis-i-Estadella, Josep-Antoni Martín-Fernández
		Effect of processing and extraction methods on the oil of green Spanish-style Gordal table olive as studied by compositional data analysis and standard multivariate methods	Antonio Garrido Fernández*, Amparo Cortes Delgado, Antonio López López
		Application of compositional data analysis in biomonitoring of atmospheric dust precipitation	Zbigniew Ziembik*, Agnieszka Dolhanczuk-Sródka
11.00	11.30	Coffee-break	
		Session5: <i>Numerus clausus</i> (Chair: Matthias Templ)	
11.30 13.30		Orthonormal coordinate representation of compositional tables	Kamila Facevicová*, Karel Hron
		Bayesian estimation of the orthogonal decomposition of a contingency table	M.I. Ortego*, Juan José Egozcue
		On the asymptotic distribution of proportions of multinomial count data	Jan Graffelman*, Juan José Egozcue, M.I. Ortego
		Exploring CoDa contribution to a survey analysis: ABC Data	Marina Vives-Mestres*, Josep Antoni Martín-Fernández, Ron Kenett
		Method also can affect theory. With CoDa, experiential learning theory turns three-dimensional	Joan Manuel Batista-Foguet, Berta Ferrer-Rosell*, Ricard Serlavós, Germà Coenders, Richard Boyatzis
13.30 15.00	Lunch		
		Poster session (Chair: Santiago Thió)	
15.00 16.00		Compositional analysis of species composition	Vera Pawlowsky-Glahn*, Tania Monreal-Pawlowsky, Juan José Egozcue
		Physical activity and health outcomes analysed using compositional methods	Javier Palarea*, Sebastien F. M. Chastin
		Biplots for Compositional Regression	Jan Graffelman*, Raimon Tolosana-Delgado
		An application of the isometric log-ratio transformation in relatedness research	Jan Graffelman, Ivan Galvan*
		Compositional analysis of household food waste in Denmark	M. E. Edjabou*, K. Pivnenko, C. Petersen, C. Scheutz, T. Astrup
		MANOVA of compositional data with a total	G. Coenders*, B. Ferrer-Rosell, G. Mateu-Figueras, and V. Pawlowsky-Glahn
16.00 --	Excursion to Medes Islands Natural Park – Dinner – Awards <i>Carpe Noctem</i>		



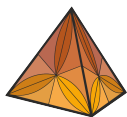
CoDa Work 2015

June 1-5, L'Escala, Girona

THURSDAY 4th June

(Asterisk "*" means speaker, who presents the contribution)

		Session6: <i>Línea</i> (Chair: Raimon Tolosana)	
09.00 11.00		Including non-compositional variables into compositional biplots	Petra Kynclova*, Peter Filzmoser, Karel Hron
		Variable selection and estimation for regression models with compositional data predictors	Huiwen Wang, Lele Huang*, Liying Shangguan, Siyang Wang
		Shifted-Dirichlet regression vs simplicial regression: a comparison	Gianna S. Monti*, Glòria Mateu-Figueras, Vera Pawlowsky-Glahn, Juan José Egozcue
		Regression model for compositional data using a spatial econometric approach	Takahiro Yoshida*, Morito Tsutsumi
		Relationship between popularity of key words on the Google browser and the evolution of worldwide financial indexes	Robert Ortells*, Juan José Egozcue, M.I. Ortego, Àlvar Garola
11.00	11.30	Coffee-break	
		Session7: <i>Vita est speciosa</i> (Chair: Karel Hron)	
11.30 13.30		A compositional approach to distributing forecasts of fertility by birth order	James Oeppen*
		Niche indices for categorical data: a compositional approach to specialization	Carles Barceló-Vidal*, Josep Antoni Martín-Fernández, Michele E. R. Pierotti
		A compositional approach to allele sharing analysis	Ivan Galvan*, Jan Graffelman
		Analysis of multistate models using compositional methods	Marie-Pier Bergeron-Boucher*, James Oeppen, Virginia Zarulli
		Microbial denitrification and the Hardy-Weinberg law	Jan Graffelman, Rutger De Wit*
13.30 15.00	Lunch		
15.00 16.00	Keynote2: Eric Grunsky (Chair: Vera Pawlowsky) <i>Recognizing and validating structural processes in geochemical data</i>		
		Session8: <i>Funció</i> (Chair: Juan José Egozcue)	
16.00 17.30		A Bayes-space approach to clustering and prediction of georeferenced functional compositions in heterogeneous systems	Alessandra Menafoglio*, Piercesare Secchi, A. Guadagnini
		Linear models for the conditional distribution	K. Gerald van den Boogaart*, Martin Lehmann, Raimon Tolosana
		Simplicial principal component analysis for density functions	Matthias Templ*, Karel Hron, Alessandra Menafoglio, Klara Hruskova, Peter Filzmoser
		Space-time compositional fields: an introduction to simplicial partial differential operators	Eusebi Jarauta-Bragulat*, Juan José Egozcue
17.30 19.30	Museum of Anchovy and Salt		



CoDa Work 2015

June 1-5, L'Escala, Girona

FRIDAY 5th June

(Asterisk "*" means speaker, who presents the contribution)

		Session9: <i>Nihil obstat</i> (Chair: David Lovell)	
09.00 11.00		A logistic normal mixture model allowing essential zeros	John Bear*, Dean Billheimer
		Compositional data analysis and the zero problem: interval censoring approach	T.C. Leung*, John Bacon-Shone
		Imputation of rounded zeros for data from metabolomics	Alzbeta Gardlo*, Karel Hron, Matthias Templ, Peter Filzmoser
		Imputing zeros and left-censored data with zCompositions	Javier Palarea*, Josep Antoni Martín-Fernández
		Compositional uncertainty in high-throughput sequencing data analysis should not be ignored	Greg Gloor*, Andrew Fernandes, Jean Macklaim, Michael Vu
11.00	11.30	Coffee-break	
		Session10: <i>Provocatio</i> (Chair: Antonella Buccianti)	
11.30 13.00		Compositional data analysis in forensic geoscience	Jennifer McKinley*, Rory Flood, Alastair Ruffell, Duncan Pirrie
		Semi-parametric density estimation with TrioScale	Paul Eilers*, Mark de Rooij
		Compound compositional data processes	John Bacon-Shone*, Eric Grunsky
		The size and shape (alias "composition") of multivariate data	Michael Greenacre*
13.00	13.30	Closing	
13.30	15.00	Lunch	
15.00	--:--	Shuttle-Bus	