

CARME 2023 in Bonn, Preliminary Program

Tuesday	10.00-18.00	Excursion: Tour of the former "Government Bunker", lunch and wine tasting in the Ahr valley		
Wednesday		Room 1 (Festsaal)	Room 2 (HS IV)	Room 3 (HS V)
Registration	8.30-18.30			
Opening session	9.15-9.45	<p><i>Chair: Jörg Blasius and Alice Barth</i></p> <p><u>Stephan Conermann</u> (Dean of Faculty of Arts, University of Bonn)</p> <p>Welcome Address</p> <p><u>Michael Friendly</u> (York University, Canada).</p> <p>In memory of Antoine de Falguerolles</p> <p><u>Patrick Groenen</u> (Erasmus University Rotterdam, The Netherlands).</p> <p>In memory of John Gower</p>		
Invited speakers	9.45-10.45	<p><i>Chair: Jörg Blasius</i></p> <p>1: <u>Christian Hennig</u> (University of Bologna, Italy)</p> <p>Data analytic understanding of statistics</p> <p>2: <u>Hervé Abdi</u> (The University of Texas at Dallas, USA), <u>Vincent Guillemot</u> (Institut Pasteur, Université Paris Cité, France), <u>Luke Moraglia</u> (The University of Texas at Dallas, USA), <u>Ju-Chi Yu</u> (Campbell Family Mental Health Research Institute, Toronto, Canada)</p> <p>Interpreting correspondences: how to keep it simple</p>		

Wednesday		Room 1 (Festsaal)	Room 2 (HS IV)	Room 3 (HS V)
Coffee break	10.45-11.15	Senatssaal		
Parallel contributed 1	11.15-12.30	<p>Session 1.1: CARME and digital economy. Social space and digital data value chain analysis</p> <p><i>Session organizers: Ulf Wuggenig and Christian Tarnai</i></p> <p><i>Chair: Ulf Wuggenig & Christian Tarnai</i></p> <p>1: <u>Ulf Brefeld</u>, <u>Dennis Fassmeyer</u>, <u>Cheryce von Xylander</u> (Leuphana University Lüneburg, Germany)</p> <p>AI-based prediction of automatable occupations, or how machines pick teams?</p> <p>2: <u>Philippe Saner</u> (University Lucerne, Switzerland)</p> <p>The data sciences as a space of opportunities. Investigating the double construction of a key field in the digital economy</p> <p>3: <u>Ulf Wuggenig</u>, <u>Cheryce von Xylander</u> (University Lüneburg, Germany), <u>Christian Tarnai</u> (Bundeswehr University Munich, Germany)</p> <p>Digital economy, social space and symbolic power. Correspondence and cluster analysis results of secondary analyses of Eurobarometer surveys</p>	<p>Session 1.2: Mixed and ordinal categorical variables</p> <p><i>Chair: Francesco Palumbo</i></p> <p>1: <u>Angelos Markos</u> (Democritus University Thrace, Greece), <u>Alfonso Iodice D'Enza</u> (Università degli Studi di Napoli Federico II), <u>Michel van de Velden</u>, <u>Carlo Cavicchia</u> (Erasmus University Rotterdam)</p> <p>Bridging differences: A holistic framework for distance quantification in mixed-type variables</p> <p>2: <u>Alfonso Iodice D'Enza</u> (University of Naples Federico II, Italy), <u>Angelos Markos</u> (Democritus University of Thrace, Greece) <u>Michel Van de Velden</u>, <u>Carlo Cavicchia</u> (Erasmus University of Rotterdam, The Netherlands)</p> <p>Association-based learning for mixed data</p> <p>3: <u>Leyao Zhang</u>, <u>Peter Xuekun Song</u> (University of Michigan, United States of America)</p> <p>Supervised learning of outcome-relevant items from a questionnaire via mixed integer optimization</p>	<p>Session 1.3: CARME in ecology</p> <p><i>Session Organizer: Michael Greenacre</i></p> <p><i>Chair: Michael Greenacre</i></p> <p>1: <u>Stephane Dray</u>, <u>Lisa Nicvert</u> (CNRS - Université Lyon 1, France)</p> <p>Correspondence analysis of ecological networks</p> <p>2: <u>Raul Primicerio</u> (UiT, The Arctic University of Norway, Norway)</p> <p>Spatial patterns and trait dependency in fish diet</p> <p>3: <u>Cajo J F ter Braak</u> (Wageningen University & Research, The Netherlands)</p> <p>Progress and regression in constrained ordination</p>

Wednesday		Room 1 (Festsaal)	Room 2 (HS IV)	Room 3 (HS V)
Lunch	12.30-14.00	Café Unique		
Parallel contributed 2	14.00-15.30	<p>Session 2.1: Correspondence analysis <i>Chair: Gilbert Saporta</i></p> <p>1: <u>Carles M. Cuadras</u> (University of Barcelona, Spain)</p> <p>Continuous correspondence analysis with applications</p> <p>2: <u>Jörg Breitung</u> (University of Cologne, Germany)</p> <p>Alternative distance measures for analysing contingency tables</p> <p>3: <u>Brigitte Le Roux</u> (MAP5, Université Paris Cité, France), <u>Frédéric Cassor</u>, <u>Flora Chanvriil</u> (CEVIPOF, Sciences-po Paris, France)</p> <p>A generalized multiple correspondence analysis: bi weighted multiple correspondence analysis</p> <p>4: <u>Koen Plevoets</u> (Ghent University, Belgium)</p> <p>Correspondence analysis of power-law distributed data via ranks</p>	<p>Session 2.2: Sociological Application of CARME 1</p> <p><i>Session Organizer: Alice Barth</i></p> <p><i>Chair: Alice Barth</i></p> <p><u>Anton Grau Larsen</u> (Roskilde University, Denmark), <u>Jacob Lunding</u>, <u>Christoph Ellersgaard</u> (Copenhagen Business School, Denmark)</p> <p>Invariant structures? Enduring relations of oppositions in the field of the Danish business elite from 1910-2020</p> <p>2: <u>Joschka Baum</u> (University of Mainz, Germany)</p> <p>Unraveling the social patterns of video game preferences: integrating big data and survey responses for multiple correspondence analysis</p> <p>3: <u>Valentina Petrović</u>, <u>Jörg Rössel</u> (University of Zürich, Switzerland)</p> <p>The advent of neoliberal cultural policy? The curious case of the Zurich opera</p> <p>4: <u>Martin Fritz</u>, <u>Dennis Eversberg</u> (Friedrich Schiller University Jena, Germany)</p> <p>A cartography of the social-ecological transformation in Germany: exploring the interconnections between classes, mentalities, and modes of living</p>	<p>Session 2.3: Analysing social spaces and fields 1: Analyses of science and related fields</p> <p><i>Session Organizers: Andreas Schmitz, Frederic Lebaron & Tomasz Warczok</i></p> <p><i>Chair: Andreas Schmitz</i></p> <p><u>Séverine Marguin</u> (Technische Universität Berlin, Germany)</p> <p>Research and design. On the refiguration of an ambivalent relationship in the academic field of architecture</p> <p>2: <u>Jonas Volle</u> (Otto-von-Guericke-Universität Magdeburg, Germany)</p> <p>Integrating topic modeling and block models into correspondence analysis: the example of the sociological field in Germany</p> <p>3: <u>Sebastian Diemer Mørk</u>, <u>Anton Grau Larsen</u> (Roskilde University, Denmark)</p> <p>Designed for success or failure: differences in funding and rejection in the space of applications to the Danish Art Foundation among craftsmen and designers</p> <p>4: <u>Tomasz Warczok</u> (University of Warsaw, Poland), <u>Hanna Debska</u> (Pedagogical University of Cracow, Poland)</p> <p>Academia, market, and symbolic exchanges: the specificity of the legal field Poland</p>

Wednesday		Room 1 (Festsaal)	Room 2 (HS IV)	Room 3 (HS V)
Coffee break	15.30-16.00	Senatssaal		
Parallel contributed 3	16.00-17.30	<p>Session 3.1: Analysing social spaces and fields 2: Construction and analyses of social space.</p> <p><i>Session Organizers: Andreas Schmitz, Frederic Lebaron & Tomasz Warczok</i></p> <p><i>Chair: Tomasz Warczok</i></p> <p>1: <u>Lucas Page Pereira</u> (ENS Paris-Saclay, France)</p> <p>The evolution of social inequalities in Brazil</p> <p>2: <u>Andres Castro</u>, Carlos Ruiz (Centro de Estudios Demográficos, Spain)</p> <p>How to measure immigrants' location in and influence on social spaces. A geometric data analysis approach</p> <p>3: <u>Naoki Iso</u> (Tokyo University of the Arts, Japan)</p> <p>Social space and principle of differentiations in Japan</p> <p>4: <u>Jan Rasmus Riebling</u> (Bergische Universität Wuppertal, Germany)</p> <p>From geometric analysis to analytical geometry: making sense of [(habitus)(capital)] + field = practice</p>	<p>Session 3.2: Analysis and models of categorical data</p> <p><i>Chair: Jörg Blasius</i></p> <p>1: <u>Fernanda Mazzotta</u>, Lavinia Parisi, Monica Consuelo Rodriguez Torres (University of Salerno, Italy)</p> <p>Poverty, happiness, and economic freedom: a correspondence analysis with a doubling technique on Latin American countries</p> <p>2: <u>Jan Fredrik Hovden</u> (University of Bergen, Norway)</p> <p>Well-bred and well-spoken: on the role of class origins for children's experiences with rhetorical speech in schools public speech competitions</p> <p>3: <u>Jörg-Henrik Heine</u> (Technical University of Munich, Germany), Christian Tarnai (Universität der Bundeswehr München, Germany)</p> <p>Inglehart index revisited: a comparative scaling of materialism - postmaterialism using multiple correspondence analysis and the generalized graded unfolding model</p> <p>4: <u>Vincent Guillemot</u> (Université Paris Cité, France), Hervé Abdi (The University of Texas at Dallas, USA,) Victoire Baillet ((Université Paris Cité, France), Ju-Chi Yu (Centre for Addiction and Mental Health, Toronto, Canada)</p> <p>Applying sparse DiSTATIS to categorical data</p>	<p>Session 3.3: Compositional data analysis</p> <p><i>Session organizer: Michael Greenacre</i></p> <p><i>Chair: Michael Greenacre</i></p> <p>1: <u>Paul H.C. Eilers</u> (Erasmus University Medical Center, The Netherlands)</p> <p>Improving the ternary diagram for compositions</p> <p>2: <u>Ana de Vega-Ventura</u>, Berta Ferrer-Rosell, Eva Martín-Fuentes (University of Lleida, Spain), Germà Coenders (University of Girona, Spain)</p> <p>Decomposing the market share contributions of price and units sold. A compositional visualization</p> <p>3: <u>Anna Maria Fiori</u> (University of Milano-Bicocca, Italy), Germà Coenders (University of Girona, Spain)</p> <p>Systemic risk in Europe from a compositional perspective</p> <p>4: <u>Karel Hron</u> (Palacky University Olomouc, Czech Republic)</p> <p>Analyzing multivariate densities in Bayes spaces with applications</p>

Wednesday		Room 1 (Festsaal)	Room 2 (HS IV)	Room 3 (HS V)
Invited speakers	17.40-18.40	<p><i>Chair: Patrick Groenen</i></p> <p>3: <u>Sugnet Lubbe</u> (Stellenbosch University, South Africa)</p> <p>The biplot zone for exploring truths in mixed scaled measurements</p> <p>4: <u>Michael Friendly</u> (York University, Canada)</p> <p>My life in pictures: tales of a graphic developer and amateur historian of #dataviz</p>		
Reception	18.45-21.00	Café Unique		

Thursday		Room 1 (Festsaal)	Room 2 (HS IV)	Room 3 (HS V)
Registration	9.00-18.00			
Invited speakers	9.30-10.30	<p><i>Chair: Angelos Markos</i></p> <p>5: Vartan Choulakian (Université de Moncton; CA, Canada)</p> <p>Taxicab correspondence analysis of sparse contingency tables</p> <p>6: <u>Paula Brito</u> (University of Porto & LIAAD INESC TEC, Portugal)</p> <p>Linear models for distributional data analysis</p>		
Coffee break	10.30-11.00	Senatssaal		
Parallel contributed 4	11.00-12.30	<p>Session 4.1: CARME and clustering</p> <p><i>Chair: Michael Friendly</i></p> <p>1: <u>Jean-Luc Durand</u> (Université Sorbonne Paris Nord, France)</p> <p>Cluster analysis of categorical variables based on pairwise regressions</p> <p>2: <u>Michael Greenacre</u> (Universitat Pompeu Fabra, Spain), <u>Maurizio Vichi</u> (Università di Roma La Sapienza, Italy)</p> <p>Combining categories for each variable in a multivariate categorical data set, with minimum loss of variable association</p>	<p>Session 4.2: Sociological Application of CARME 2</p> <p><i>Session Organizer: Alice Barth</i></p> <p><i>Chair: Alice Barth</i></p> <p>1: <u>Jörg Blasius</u> (University of Bonn, Germany), <u>Susanne Vogl</u> (University of Stuttgart, Germany)</p> <p>Identifying outliers to improve survey statistics</p> <p>2: <u>Rebekka Damla Atakan</u>, <u>Alice Barth</u> (University of Bonn, Germany)</p> <p>The association of spatial perceptions and expected neighborhood change – a multiple factor analysis</p>	<p>Session 4.3: Analysing social spaces and fields 3: Analysis of higher education</p> <p><i>Session Organizers: Andreas Schmitz, Frederic Lebaron & Tomasz Warczok</i></p> <p><i>Chair: Tomasz Warczok</i></p> <p>1: <u>Pablo Antonio Lillo Cea</u> (Uppsala University, Sweden)</p> <p>The world-class ordination: studying a global sub-field of universities</p> <p>2: <u>Jan Thorhauge Frederiksen</u> (University of Copenhagen, Denmark)</p> <p>Pedagogical and disciplinary positions in the Danish field of higher education</p>

Thursday		Room 1 (Festsaal)	Room 2 (HS IV)	Room 3 (HS V)
		<p>3: <u>Maurizio Vichi</u> (Università di Roma La Sapienza, Italy), Michael Greenacre (Universitat Pompeu Fabra, Spain)</p> <p>Latent categorical variables of a set of observed categorical variables</p> <p>4: <u>Stephanie Bougeard</u> (Anses, France), Xavier Bry (University of Montpellier, France), Thomas Verron (Danaï, Orléans, France, Ndeye Niang (CEDRIC CNAM, Paris, France)</p> <p>Combined-information criterion for clusterwise elastic-net regression. Application to omic data</p>	<p>3: <u>Miriam Trübner</u>, Judith Lehmann, Rasmus Hoffmann, Alexander Patzina (University of Bamberg, Germany)</p> <p>Understanding patients' preference: a study on the diversification of medical practices in the contemporary healthcare system</p> <p>4: <u>Kazuo Fujimoto</u> (Tsuda University, Japan)</p> <p>Extend the use of supplemental variables in GDA by applying machine learning to the free text descriptive response portion and combining it with MCA analysis</p>	<p>3: <u>Ylva Bergström</u> (Uppsala University, Sweden)</p> <p>Education capital - a landmark in the Swedish political landscape</p> <p>4: <u>Ida Lidegran</u> (Uppsala Universitet, Sweden)</p> <p>The educational space of preschools in a cultural stronghold in Sweden</p>
Lunch	12.30-14.00	Café Unique		
Parallel contributed 5	14.00-15.30	<p>Session 5.1: Related methods</p> <p><i>Chair: Cajo ter Braak</i></p> <p>1: <u>Mark Stemmler</u> (University of Erlangen-Nuremberg, Germany), <u>Jörg-Henrik Heine</u> (Technical University Munich, Germany)</p> <p>Person-centered data-analysis with covariates and the R-package confreq</p> <p>2: <u>Lucio Palazzo</u>, Maria Iannario, Francesco Palumbo (University of Naples Federico II, Italy)</p> <p>Combining archetypal analysis with latent profile analysis to assess financial knowledge</p>	<p>Session 5.2: CARME and education</p> <p><i>Chair: Johannes Hjellbrekke</i></p> <p>1: <u>Stylianou Papalexandris</u> (University of Western Macedonia, Greece)</p> <p>Correspondence analysis of midwifery students' beliefs and attitudes towards statistics</p> <p>2: <u>Simone Mejdning Poulsen</u> (Copenhagen University, Denmark)</p> <p>Meritocracy and selectivity in the Danish field of higher education; how the admission system effectively perpetuates horizontal stratification in a seemingly egalitarian system</p>	<p>Session 5.3: Analysing social spaces and fields 4: Analysis and methodological advances in the realm of economy and politics.</p> <p><i>Session Organizers: Andreas Schmitz, Frederic Lebaron & Tomasz Warczok</i></p> <p><i>Chair: Andreas Schmitz</i></p> <p>1: <u>Bruno Cautres</u>, <u>Brigitte Le Roux</u> (CEVIPOF/Sciences Po – France)</p> <p>Open-ended questions analysis in public opinions research</p>

Thursday		Room 1 (Festsaal)	Room 2 (HS IV)	Room 3 (HS V)
		<p>3: <u>Rosanna Verde</u>, Antonio Balzanella (University of Campania "Luigi Vanvitelli", Italy)</p> <p>A Factorial method for multiple distributional data based on LDQ transformation</p> <p>4: <u>Se-Kang Kim</u> (Baylor College of Medicine, United States of America)</p> <p>Seeking pure pattern effects: latent level and pattern variance in profile analysis is evidenced by reparameterized observed level and pattern variance</p>	<p>3: <u>Jose G. Clavel</u> (Universidad de Murcia, Spain, Spain), Roberto De la Banda (Universidad de Educación a Distancia, UNED, Spain)</p> <p>What CARME has to offer to the ESCS index in the PISA assessment</p> <p>4: <u>Andreas Roaldsnes</u> (University of Bergen, Norway)</p> <p>Social capital and the intergenerational transmission of cultural capital: how parents' social networks influence children's accumulation of cultural capital</p>	<p>2: <u>Christian Schmidt-Wellenburg</u> (Universität Potsdam, Germany)</p> <p>Experts in the field of European politics 1966-2018: changes in European expert groups analyzed using multiple correspondence analysis and hierarchical agglomerative clustering</p> <p>3: <u>Rob Timans</u> (Nivel, The Netherlands)</p> <p>The field of private equity in the Netherlands</p> <p>4: <u>Frédéric Lebaron</u>, Brigitte Le Roux, Aykiz Dogan (ENS Paris-Saclay, France)</p> <p>Applying combinatorial inference in GDA. The case of European Central Bank governing council members (1999-2022)</p>
Coffee break	15.30-16.00	Senatssaal		
Parallel contributed 6	16.00-17.50	<p>Session 6.1: Biplots and related method <i>Chair: Niel Le Roux</i></p> <p>1: <u>Laura Vicente González</u>, José Luis Vicente Villardón (Universidad de Salamanca, Spain)</p> <p>Partial least squares for mixed continuous and binary variables and its associated biplot</p>	<p>Session 6.2: Data science in social and political research <i>Session organizer: Theodore Chadjipadelis</i></p> <p><i>Chair: Angelos Markos</i></p> <p>1: <u>Qianqian Qi</u>, David J. Hessen, Tejaswini Desoskar Peter van der Heijden (Utrecht University, The Netherlands)</p> <p>A comparison of latent semantic analysis and correspondence analysis of document-term matrices</p>	<p>Session 6.3: Quantifying digital social spaces and fields. Towards a Bourdieusian methodology of computational social sciences and digital humanities <i>Session organizer: Andreas Schmitz & Mattia Samory</i></p> <p><i>Chair: Andreas Schmitz & Mattia Samory</i></p> <p>1: <u>Mikael Kasimir Wallin</u> (Tampere University, Finland)</p> <p>Meanings on working class on Finnish social media</p>

Thursday		Room 1 (Festsaal)	Room 2 (HS IV)	Room 3 (HS V)
		<p>2: <u>Jose Luis Vicente-Villardón</u>, Laura Vicente-González (Universidad de Salamanca)</p> <p>Biplots of mixed continuous and categorical data</p> <p>3: Ivailo Partchev (Cito, The Netherlands)</p> <p>Of music, politics, visual perception and, of course, SVD</p> <p>4: Nguyen-Khang Pham (Can Tho University, Vietnam), Éric Grosso (University of Edinburgh, Scotland) Héléne Noizet (Université Paris 1 Panthéon-Sorbonne, France), Jean-Luc Pinol (École Normale Supérieure de Lyon, France) <u>Jean-Hugues Chauchat</u> (Université Lumière Lyon 2, France)</p> <p>Visualization of geographical data: AMADO-carto to integrate Bertin diagram, clustering trees and colored map</p> <p>5: Ruiping Liu (Beijing Information Science and Technology University, China), Ndeye Niang, <u>Gilbert Saporta</u> (Conservatoire national des arts et métiers, France)</p> <p>Sparse non-symmetrical correspondence analysis</p>	<p>2: <u>Theodore Chadjipadelis</u> (Aristotle University Thessaloniki, Greece)</p> <p>What was really the case? The analysis of 2023 elections in Greece</p> <p>3: <u>Georgia Panagiotidou</u>, Theodore Chadjipadelis (Aristotle University of Thessaloniki, Greece)</p> <p>A comparative tool for analyzing electoral behavior and political culture: a multivariate methodology leveraging hierarchical cluster analysis and factorial correspondence analysis</p> <p>4: <u>Vasiliki Bouranta</u>, Georgia Panagiotidou, Theodore Chadjipadelis (Aristotle University Thessaloniki, Greece)</p> <p>Exploring and comparing political marketing strategies in Greek elections: a multivariate analysis on candidates, parties, issues and the impact of electoral systems</p> <p>5: <u>Cassandra Handan-Nader</u> (Stanford University, United States of America)</p> <p>Graph embeddings with influential outliers using correspondence analysis</p>	<p>2: <u>Langyi Tian</u> (Columbia University, United States of America, <u>Aurélien Boucher</u> (The Chinese University of Hong Kong (Shenzhen), China)</p> <p>Stratifying lifestyle and social class in urban China</p> <p>3: <u>Yuanmo He</u>, Milena Tsvetkova (London School of Economics and Political Science, United Kingdom)</p> <p>A method for estimating individual socio-economic status of Twitter users</p> <p>4: <u>Andreas Schmitz</u> (Bonn University, Germany), <u>Mattia Samory</u> (Sapienza University of Rome)</p> <p>Modelling reddit as social space - a mixed methods iterative procedure</p> <p>5: <u>Oliver Wieczorek</u> (University of Kassel, Germany)</p> <p>Asian whizkids, black basketballers, and white male professors? The visual embedding of different (minority-) groups in Youtube videos of US-universities</p>

Thursday		Room 1 (Festsaal)	Room 2 (HS IV)	Room 3 (HS V)
Invited speaker	18.00-18.30	<i>Chair: Alice Barth</i> 7: <u>Johannes Hjellbrekke</u> (University of Bergen, Norway) Analysing temporal stability and temporal change by way of class specific MCA (CSA). An exploratory presentation		

Friday		Room 1 (Festsaal)	Room 2 (HS IV)	Room 3 (HS V)
Registration	9.00-17.00			
Invited speakers	9.30-10.30	<p><i>Chair: Alfonso Iodice D'Enza</i></p> <p>8: <u>Peter van der Heijden</u> (Utrecht University / University Of Southampton)</p> <p>Some relationships of correspondence analysis with other methods and models</p> <p>9: <u>Mark de Rooij</u> (Leiden University, The Netherlands)</p> <p>Logistic multidimensional data analysis with an emphasis on ordinal variables</p>		
Coffee break	10.30-11.00	Senatssaal		
Parallel contributed 7	11.00-12.30	<p>Session 7.1: Analysing social spaces and fields 5: Relational approaches to culture</p> <p><i>Session Organizers: Andreas Schmitz, Frederic Lebaron & Tomasz Warczok</i></p> <p><i>Chair: Frederic Lebaron</i></p> <p>1: <u>Mikael Börjesson</u> (Uppsala University, Sweden)</p> <p>The Swedish space of culture and media practices: structure and trends</p>	<p>Session 7.2: CARME in medicine and biology</p> <p><i>Chair: Rosaria Lambardo</i></p> <p>1: <u>Martin Paries</u> (Oniris, INRAE, StatSC, Nantes, France), Evelyne Vigneau (Oniris, INRAE, StatSC, Nantes, France), Adeline Huneau (Health and Welfare, Laboratory of Ploufragan-Plouzané-Niort, France), Olivier Lantz (Clinical Immunology Laboratory, Institut Curie, Paris, France), Stéphanie Bougeard (Health and Welfare, Laboratory of Ploufragan-Plouzané-Niort, France)</p> <p>MBPCA-OS: an exploratory multiblock method for mixed variables. Application to study the immune response to SARS-CoV-2 infection and vaccination</p>	

Friday		Room 1 (Festsaal)	Room 2 (HS IV)	Room 3 (HS V)
		<p>2: <u>Željka Tonković</u> (University of Zadar, Croatia)</p> <p>Unravelling structural properties of cultural production and consumption: a multiple correspondence approach</p> <p>3: <u>Dave Benjamin Balzer</u>, Gunnar Otte, Nico Sonntag (University of Mainz, Germany)</p> <p>Measuring symbolic boundaries – cultural, economic, and moral distinctions in Germany</p> <p>4: <u>Jörg Rösse</u> (University of Zurich, Switzerland), <u>Patrick Schenk</u> (University of Lucerne, Switzerland)</p> <p>Dimensions of cultural openness in the wine field</p>	<p>2: <u>Yan Zhao</u>, <u>Clemens Kohl</u>, Martin Vingron (Max Planck Institute for Molecular Genetics, Germany)</p> <p>CABiNet: Joint visualization of cells and genes based on a gene-cell graph</p> <p>3: <u>Jonas Erb</u> (Centre for Genomic Regulation (CRG), Spain)</p> <p>Optimal power transformations for the correspondence analysis of relative counts</p> <p>4: <u>Lauren Hsu</u> (Department of Biostatistics, Harvard TH Chan School of Public Health, Boston, MA, USA; Department of Data Science, Dana-Farber Cancer Institute, Boston, MA, USA), <u>Aedin Culhane</u> (University of Limerick, Limerick, Ireland)</p> <p>Correspondence analysis in gene expression of single cells</p>	
Lunch	12.30-14.00	Café Unique		
Parallel contributed 8	14.00-15.30	<p>Session 8.1: The spectrum of CARME</p> <p><i>Chair: Brigitte Le Roux</i></p> <p>1: <u>Patrick Groenen</u> (Erasmus University Rotterdam, The Netherlands), Michael Greenacre (Universitat Pompeu Fabra, Barcelona, Spain)</p> <p>Nonlinear prediction by kernels made explainable</p>	<p>Session 8.2: Sociological application of CARME 3</p> <p><i>Session Organizer: Alice Barth</i></p> <p><i>Chair: Alice Barth</i></p> <p>1: <u>Philippe Bonnet</u> (Université Paris Cité, France)</p> <p>From application to publication</p>	<p>Session 8.3: Analysing social spaces and fields 6: Expanding and refining the construction of spaces/fields</p> <p><i>Session Organizers: Andreas Schmitz, Frederic Lebaron & Tomasz Warczok</i></p> <p><i>Chair: Andreas Schmitz</i></p> <p>1: <u>Will Atkinson</u> (University of Bristol, UK)</p> <p>Social space, ethno-racial space and symbolic space in the US: investigating the interplay</p>

Friday		Room 1 (Festsaal)	Room 2 (HS IV)	Room 3 (HS V)
		<p>2: <u>Modesto Escobar</u>, Cristina Calvo-López (University of Salamanca, Spain)</p> <p>Interactive network graphs online to analyze surveys</p> <p>3: <u>Rainer Diaz-Bone</u> (University of Lucerne, Switzerland)</p> <p>Is multiple correspondence analysis failing in the social sciences? – Lessons from „science wars“ and statistical education</p> <p>4: <u>Karl Michael van Meter</u> (Ecole normale supérieure, France)</p> <p>CARME – The rise and fall of a sociological space in the East</p>	<p>2: <u>Yasemin El Menouar</u> (Bertelsmann Stiftung, Germany)</p> <p>Muslims in Europe: the diversity of religious belief and practice</p> <p>3: <u>Rahim Hajji</u> (Hochschule Magdeburg-Stendal, Germany)</p> <p>Social identities and sociocultural adaptation of Moroccan and Turkish immigrants and their descendants - A study using cluster and correspondence analysis</p> <p>4: <u>Alice Barth</u>, <u>Jörg Blasius</u> (University of Bonn, Germany)</p> <p>Using MCA to show changes of cultural and economic capital over time</p>	<p>2: <u>Stephanie Beyer</u> (Leibniz Universität Hannover, Germany)</p> <p>Social stratification, lifestyles and health – Exploring the German social space with specific multiple correspondence and hierarchical cluster analysis</p> <p>3: <u>Henk Roose</u> (Ghent University, Belgium), Roger Friedland (University of California, Santa Barbara, United States)</p> <p>The institutional logics of love: using geometric data analysis to explore the social structuring of intimate practices among American college students</p> <p>4: <u>Magne Flemmen</u>, Nora Essahli, Jan Fredrik Hovden (University of Oslo, Norway)</p> <p>Political taste and its homologies</p>
Coffee break	15.30-16.00	Senatssaal		
Invited speakers	16.00-17.00	<p><i>Chair: Michael Greenacre</i></p> <p>10: <u>Rosaria Lombardo</u> (University of Campania "Luigi Vanvitelli", Italy), Eric Beh (University of Wollongong, Australia; Stellenbosch University, South Africa)</p> <p>The Cressie-Read family of divergence statistics and correspondence analysis for two-way and multi-way contingency tables</p>		

Friday		Room 1 (Festsaal)	Room 2 (HS IV)	Room 3 (HS V)
		11: <u>Ron Kenett</u> (KPA Ltd., SNI Technion, Israel), Chris Gotwalt (JMP Statistical Discovery, LLC, USA) Predictive analytics, causality and sensitivity analysis of association rules		
Closing session	17.00	<i>Chair: Michael Greenacre</i>		
Conference dinner	18.30	Cruise on the river Rhine: 19.00 – 23.00 (Moby Dick starts boarding at 18.30)		