CARME 2023, BONN
Sept. 27 – Sept. 29

Free online streams of all sessions and talks

If you are not able to join us in Bonn, you have the possibility to watch all presentations online via Zoom Webinar.

Each venue (room) has its own permanent link:

Festsaal (Room 1)

https://uni-bonn.zoom-x.de/j/68219820780?pwd=czFUbktubVdPS2lzaVZ6NVp2RXpwdz09

HS IV (Room 2)

https://uni-bonn.zoom-x.de/j/69237047819?pwd=REg0ckRTWnBwczBvQW5HRXY3M3ZOQT09

HS V (Room 3)

https://uni-bonn.zoom-x.de/j/67030512447?pwd=QkNudi91Qk9lVG1zRkdqMzkvdGVIQT09

Please consult the program below to see the assignment of sessions to rooms.

The conference's time zone is MESZ, Central European (Summer) Time (UTC+2).

More information on the presentations is available via the **volume of abstracts** on our homepage:

https://www.politik-soziologie.uni-bonn.de/de/carme23

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PROGRAM

WEDNESDAY, SEPTEMBER 27

9.15 – 9.45	Opening session
	Chair: Jörg Blasius and Alice Barth
Room 1	Stephan Conermann (Dean of Faculty of Arts, University of Bonn)
(Festsaal)	**Welcome Address**
	Michael Friendly (York University, Canada)
	In memory of Antoine de Falguerolles
	Patrick Groenen (Erasmus University Rotterdam, The Netherlands)
	In memory of John Gower

9.45 – 10.45	Invited speakers
	Chair: Jörg Blasius
Room 1	Christian Hennig (University of Bologna, Italy)
(Festsaal)	**Data analytic understanding of statistics**
	Hervé Abdi (The University of Texas at Dallas, USA), Vincent Guillemot (Institut Pasteur, Université Paris Cité, France), Luke Moraglia (The University of Texas at Dallas, USA), Ju-Chi Yu (Campbell Family Mental Health Research Institute, Toronto, Canada)
	Interpreting correspondences: how to keep it simple

10.45 – 11.15	*COFFEE BREAK (Senatssaal)*

11.15 – 12.30	Session 1.1: CARME and digital economy. Social space and digital data value chain analysis
	Session organizers: Ulf Wuggenig and Christian Tarnai
	Chair: Ulf Wuggenig & Christian Tarnai
Room 1	1: Ulf Brefeld, Dennis Fassmeyer, Cheryce von Xylander (Leuphana University Lüneburg, Germany)
(Festsaal)	**AI-based prediction of automatable occupations, or how machines pick teams?**
	2: Philippe Saner (University Lucerne, Switzerland)
	The data sciences as a space of opportunities. Investigating the double construction of a key field in the digital economy
	3: Ulf Wuggenig, Cheryce von Xylander (University Lüneburg, Germany), Christian Tarnai (Bundeswehr University Munich, Germany)
	Digital economy, social space and symbolic power. Correspondence and cluster analysis results of secondary analyses of Eurobarometer surveys

11.15 – 12.30	Session 1.2: Mixed and ordinal categorical variables

Chair: Paul H.C. Eilers

Room 2

(HS IV)

1: Angelos Markos (Democritus University Thrace, Greece), Alfonso Iodice D'Enza (Università degli Studi di Napoli Federico II), Michel van de Velden, Carlo Cavicchia (Erasmus University Rotterdam)

Bridging differences: A holistic framework for distance quantification in mixed-type variables

2: Alfonso Iodice D'Enza (University of Naples Federico II, Italy), Angelos Markos (Democritus University of Thrace, Greece), Michel van de Velden, Carlo Cavicchia (Erasmus University of Rotterdam, The Netherlands)

Association-based learning for mixed data

3: Leyao Zhang, Peter Xuekun Song (University of Michigan, United States of America)

Supervised learning of outcome-relevant items from a questionnaire via mixed integer optimization

11.15 – 12.30	Session 1.3: CARME in ecology

Room 3

(HS V)

Session Organizer: Michael Greenacre
Chair: Michael Greenacre

1: Stephane Dray, Lisa Nicvert (CNRS - Université Lyon 1, France)

Correspondence analysis of ecological networks

2: Raul Primicerio (UiT, The Arctic University of Norway, Norway)

Spatial patterns and trait dependency in fish diet

3: Cajo J F ter Braak (Wageningen University & Research, The Netherlands)

Progress and regression in constrained ordination

12.30 – 14.00	*LUNCH: CAFÉ UNIQUE*

14.00 – 15.30	Session 2.1: Correspondence analysis

Chair: Gilbert Saporta

Room 1

(Festsaal)

1: Carlos M. Cuadras (University of Barcelona, Spain)

Continuous correspondence analysis with applications

2: Jörg Breitung (University of Cologne, Germany)

Alternative distance measures for analysing contingency tables

3: Brigitte Le Roux (MAP5, Université Paris Cité, France), Frédérik Cassor, Flora Chanvril (CEVIPOF, Sciences-Po Paris, France)

A generalized multiple correspondence analysis: bi weighted multiple correspondence analysis

4: Koen Plevoets (Ghent University, Belgium)

Correspondence analysis of power-law distributed data via ranks

14.00 – 15.30 **Room 2** **(HS IV)**	Session 2.2: Sociological Application of CARME 1 *Session Organizer: Alice Barth* *Chair: Alice Barth* 1. Anton Grau Larsen (Roskilde University, Denmark), Jacob Lunding, Christoph Ellersgaard (Copenhagen Business School, Denmark) **Invariant structures? Enduring relations of oppositions in the field of the Danish business elite from 1910-2020** 2: Joschka Baum (University of Mainz, Germany) **Unraveling the social patterns of video game preferences: integrating big data and survey responses for multiple correspondence analysis** 3: Valentina Petrović, Jörg Rössel (University of Zürich, Switzerland) **The advent of neoliberal cultural policy? The curious case of the Zurich opera** 4: Martin Fritz, Dennis Eversberg (Friedrich Schiller University Jena, Germany) **A cartography of the social-ecological transformation in Germany: Exploring the interconnections between classes, mentalities, and modes of living**
14.00 – 15.30 **Room 3** **(HS V)**	Session 2.3: Analysing social spaces and fields 1: Analyses of science and related fields *Session Organizers: Andreas Schmitz, Frédéric Lebaron & Tomasz Warczok* *Chair: Andreas Schmitz* 1: Séverine Marguin (Technische Universität Berlin, Germany) **Research and design. On the refiguration of an ambivalent relationship in the academic field of architecture** 2: Jonas Volle (Otto-von-Guericke-Universität Magdeburg, Germany) **Integrating topic modeling and block models into correspondence analysis: the example of the sociological field in Germany** 3: Sebastian Diemer Mørk, Anton Grau Larsen (Roskilde University, Denmark) **Designed for success or failure: differences in funding and rejection in the space of applications to the Danish Art Foundation among craftsmen and designers** 4: Tomasz Warczok (University of Warsaw, Poland), Hanna Dębska (Pedagogical University of Cracow, Poland) **Academia, market, and symbolic exchanges: the specificity of the legal field Poland**
15.30 – 16.00	*COFFEE BREAK (Senatssaal)*
16.00 – 17.30 **Room 1** **(Festsaal)**	Session 3.1: Analysing social spaces and fields 2: Construction and analyses of social space *Session Organizers: Andreas Schmitz, Frédéric Lebaron & Tomasz Warczok* *Chair: Tomasz Warczok* 1: Lucas Page Pereira (ENS Paris-Saclay, France) **The evolution of social inequalities in Brazil** 2: Naoki Iso (Tokyo University of the Arts, Japan) **Social space and principle of differentiations in Japan** 3: Jan Rasmus Riebling (Bergische Universität Wuppertal, Germany) **From geometric analysis to analytical geometry: making sense of [(habitus)(capital)] + field = practice**

16.00 – 17.30	Session 3.2: Analysis and models of categorical data
Room 2 **(HS IV)**	*Chair: Jörg Blasius*
	1: Fernanda Mazzotta, Lavinia Parisi, Monica Consuelo Rodriguez Torres (University of Salerno, Italy)
	Poverty, happiness, and economic freedom: a correspondence analysis with a doubling technique on Latin American countries
	2: Jan Fredrik Hovden (University of Bergen, Norway)
	Well-bred and well-spoken: on the role of class origins for children's experiences with rhetorical speech in schools public speech competitions
	3: Jörg-Henrik Heine (Technical University of Munich, Germany), Christian Tarnai (Universität der Bundeswehr München, Germany)
	Inglehart index revisited: a comparative scaling of materialism – postmaterialism using multiple correspondence analysis and the generalized graded unfolding model
	4: Vincent Guillemot (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)
	Applying sparse DiSTATIS to categorical data

16.00 – 17.30	Session 3.3: Compositional data analysis
Room 3 **(HS V)**	*Session organizer: Michael Greenacre* *Chair: Michael Greenacre*
	1: Paul H.C. Eilers (Erasmus University Medical Center, The Netherlands)
	Improving the ternary diagram for compositions
	2: Germà Coenders (University of Girona, Spain), Ana de Vega-Ventura, Berta Ferrer-Rosell, Eva Martín-Fuentes (University of Lleida, Spain),
	Decomposing the market share contributions of price and units sold. A compositional visualization
	3: Anna Maria Fiori (University of Milano-Bicocca, Italy), Germà Coenders (University of Girona, Spain)
	Systemic risk in Europe from a compositional perspective
	4: Karel Hron (Palacky University Olomouc, Czech Republic)
	Analyzing multivariate densities in Bayes spaces with applications

17.40 – 18.40	Invited speakers
Room 1 **(Festsaal)**	*Chair: Patrick Groenen*
	3: Sugnet Lubbe (Stellenbosch University, South Africa)
	The biplot zone for exploring truths in mixed scaled measurements
	4: Michael Friendly (York University, Canada)
	My life in pictures: tales of a graphic developer and amateur historian of #dataviz

9.30 – 10.30 **Room 1** **(Festsaal)**	Invited speakers *Chair: Angelos Markos* 5: <u>Vartan Choulakian</u>, Jacques Allard (Université de Moncton; CA, Canada) **Taxicab correspondence analysis of sparse contingency tables** 6: <u>Paula Brito</u> (University of Porto & LIAAD INESC TEC, Portugal) **Linear models for distributional data analysis**
10.30 – 11.00	*COFFEE BREAK (Senatssaal)*
11.00 – 12.30 **Room 1** **(Festsaal)**	Session 4.1: CARME and clustering *Chair: Brigitte Le Roux* 1: <u>Jean-Luc Durand</u> (Université Sorbonne Paris Nord, France) **Cluster analysis of categorical variables based on pairwise regressions** 2: <u>Michael Greenacre</u> (Universitat Pompeu Fabra, Spain), Maurizio Vichi (Università di Roma La Sapienza, Italy) **Combining categories for each variable in a multivariate categorical data set, with minimum loss of variable association** 3: <u>Maurizio Vichi</u> (Università di Roma La Sapienza, Italy), Michael Greenacre (Universitat Pompeu Fabra, Spain) **Latent categorical variables of a set of observed categorical variables** 4: <u>Stéphanie Bougeard</u> (Anses, France), Xavier Bry (University of Montpellier, France), Thomas Verron (Danais, Orléans, France), Ndeye Niang (CEDRIC CNAM, Paris, France) **Combined-information criterion for clusterwise elastic-net regression. Application to omic data**
11.00 – 12.30 **Room 2** **(HS IV)**	Session 4.2: Sociological Application of CARME 2 *Session Organizer: Alice Barth* *Chair: Alice Barth* 1: <u>Jörg Blasius</u> (University of Bonn, Germany), <u>Susanne Vogl</u> (University of Stuttgart, Germany) **Identifying outliers to improve survey statistics** 2: <u>Rebekka Damla Atakan</u>, Alice Barth (University of Bonn, Germany) **The association of spatial perceptions and expected neighborhood change – a multiple factor analysis** 3: <u>Miriam Trübner</u>, Judith Lehmann, Rasmus Hoffmann, Alexander Patzina (University of Bamberg, Germany) **Understanding patients' preference: a study on the diversification of medical practices in the contemporary healthcare system** 4: <u>Kazuo Fujimoto</u> (Tsuda University, Japan) **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**

11.00 – 12.30 **Room 3** **(HS V)**	Session 4.3: Analysing social spaces and fields 3: Analysis of higher education
	Session Organizer: Andreas Schmitz, Frédéric Lebaron & Tomasz Warczok *Chair: Tomasz Warczok*
	1: Pablo Antonio Lillo Cea (Uppsala University, Sweden)
	The world-class ordination: studying a global sub-field of universities
	2: Jan Thorhauge Frederiksen (University of Copenhagen, Denmark)
	Pedagogical and disciplinary positions in the Danish field of higher education
	3: Ylva Bergström (Uppsala University, Sweden)
	Education capital – a landmark in the Swedish political landscape
	4: Ida Lidegran (Uppsala University, Sweden)
	The educational space of preschools in a cultural stronghold in Sweden
12.30 – 14.00	*LUNCH: CAFÉ UNIQUE*
14.00 – 15.30 **Room 1** **(Festsaal)**	Session 5.1: Related methods
	Chair: Mark de Rooij
	1: Mark Stemmler (University of Erlangen-Nuremberg, Germany), Jörg-Henrik Heine (Technical University Munich, Germany)
	Person-centered data-analysis with covariates and the R-package confreq
	2: Lucio Palazzo, Maria Iannario, Francesco Palumbo (University of Naples Federico II, Italy)
	Combining archetypal analysis with latent profile analysis to assess financial knowledge
	3: Rosanna Verde, Antonio Balzanella (University of Campania "Luigi Vanvitelli", Italy)
	A Factorial method for multiple distributional data based on LDQ transformation
	4: Se-Kang Kim (Baylor College of Medicine, United States of America)
	Seeking pure pattern effects: latent level and pattern variance in profile analysis is evidenced by reparametrized observed level and pattern variance
14.00 – 15.30 **Room 2** **(HS IV)**	Session 5.2: CARME and education
	Chair: Johannes Hjellbrekke
	1. Stylianos Papalexandris, Sofia Anastasiadou (University of Western Macedonia, Greece)
	Correspondence analysis of midwifery students' beliefs and attitudes towards statistics
	2: Simone Mejding Poulsen (Copenhagen University, Denmark)
	Meritocracy and selectivity in the Danish field of higher education; how the admission system effectively perpetuates horizontal stratification in a seemingly egalitarian system
	3: Jose G. Clavel (Universidad de Murcia, Spain), Roberto De la Banda (Universidad de Educación a Distancia, UNED, Spain)
	What CARME has to offer to the ESCS index in the PISA assessment
	4: Andreas Roaldsnes (University of Bergen, Norway)
	Social capital and the intergenerational transmission of cultural capital: how parents' social networks influence children's accumulation of cultural capital

14.00 – 15.30	Session 5.3: Analysing social spaces and fields 4: Analysis and methodological advances in the realm of economy and politics
Room 3 **(HS V)**	*Session Organizers: Andreas Schmitz, Frédéric Lebaron & Tomasz Warczok* *Chair: Andreas Schmitz* 1. Bruno Cautres, Brigitte Le Roux (CEVIPOF/Sciences Po – France) **Open-ended questions analysis in public opinions research** 2: Christian Schmidt-Wellenburg (Universität Potsdam, Germany) **Experts in the field of European politics 1966-2018: changes in European expert groups analyzed using multiple correspondence analysis and hierarchical agglomerative clustering** 3: Rob Timans (Nivel, The Netherlands) **The field of private equity in the Netherlands** 4: Frédéric Lebaron, Brigitte Le Roux, Aykiz Dogan (ENS Paris-Saclay, France) **Applying combinatorial inference in GDA. The case of European Central Bank governing council members (1999-2022)**
15.30 – 16.00	*COFFEE BREAK (Senatssaal)*
16.00 – 17.50	Session 6.1: Biplots and related methods
Room 1 **(Festsaal)**	*Chair: Niel Le Roux* 1: Laura Vicente González, José Luis Vicente Villardón (Universidad de Salamanca, Spain) **Partial least squares for mixed continuous and binary variables and its associated biplot** 2: Jose Luis Vicente Villardon, Laura Vicente González (Universidad de Salamanca, Spain) **Biplots of mixed continuous and categorical data** 3: Jules de Tibeiro, Vartan Choulakian (University of Moncton, Canada), Pasquale Sarnacchiro (University of Naples, Italy) **On the choice of weights in aggregate compositional data analysis** 4: Ruiping Liu (Beijing Information Science and Technology University, China), Ndeye Niang (CEDRIC CNAM, Paris, France), Gilbert Saporta (Conservatoire national des arts et métiers, France) **Sparse non-symmetrical correspondence analysis** 5: Nguyen-Khang Pham (Can Tho University, Vietnam), Éric Grosso (University of Edinburgh, Scotland), Hélène Noizet (Université Paris 1 Panthéon-Sorbonne, France), Jean-Luc Pinol (École Normale Supérieure de Lyon, France) Jean-Hugues Chauchat (Université Lumière Lyon 2, France) **Visualization of geographical data: AMADO-carto to integrate Bertin diagram, clustering trees and colored map**

16.00 – 17.50 **Room 2** **(HS IV)**	Session 6.2: Data science in social and political research *Session organizer: Theodore Chadjipadelis* *Chair: Angelos Markos* 1: Qianqian Qi, David J. Hessen, Tejaswini Deoskar, Peter van der Heijden (Utrecht University, The Netherlands) **A comparison of latent semantic analysis and correspondence analysis of document-term matrices** 2: Theodore Chadjipadelis (Aristotle University Thessaloniki, Greece) **What was really the case? The analysis of 2023 elections in Greece** 3: Georgia Panagiotidou, Theodore Chadjipadelis (Aristotle University of Thessaloniki, Greece) **A comparative tool for analyzing electoral behavior and political culture: a multivariate methodology leveraging hierarchical cluster analysis and factorial correspondence analysis** 4: Vasiliki Bouranta, Georgia Panagiotidou, Theodore Chadjipadelis (Aristotle University Thessaloniki, Greece) **Exploring and comparing political marketing strategies in Greek elections: a multivariate analysis on candidates, parties, issues and the impact of electoral systems** 5: Cassandra Handan-Nader (Stanford University, United States of America) **Graph embeddings with influential outliers using correspondence analysis**
16.00 – 17.50 **Room 3** **(HS V)**	Session 6.3: Quantifying digital social spaces and fields. Towards a Bourdieusian methodology of computational social sciences and digital humanities *Session organizer: Andreas Schmitz & Mattia Samory* *Chair: Andreas Schmitz & Mattia Samory* 1: Mikael Kasimir Wallin (Tampere University, Finland) **Meanings on working class on Finnish social media** 2: Langyi Tian (Columbia University, United States of America), Aurélien Boucher (The Chinese University of Hong Kong (Shenzhen), China) **Stratifying lifestyle and social class in urban China** 3: Yuanmo He, Milena Tsvetkova (London School of Economics and Political Science, United Kingdom) **A method for estimating individual socioeconomic status of Twitter users** 4: Andreas Schmitz (Bonn University, Germany), Mattia Samory (Sapienza University of Rome) **Modelling reddit as social space – a mixed methods iterative procedure** 5: Oliver Wieczorek (University of Kassel, Germany) **Asian whizkids, black basketballers, and white male professors? The visual embedding of different (minority-) groups in Youtube videos of US-universities**
18.00 – 18.30 **Room 1** **(Festsaal)**	Invited speakers *Chair: Alice Barth* 7: Johannes Hjellbrekke (University of Bergen, Norway) **Analysing temporal stability and temporal change by way of class specific MCA (CSA). An exploratory presentation**

FRIDAY, SEPTEMBER 29

9.30 – 10.30	Invited speakers
Room 1	*Chair: Michael Greenacre*
(Festsaal)	8: Peter van der Heijden (Utrecht University / University of Southampton)
	Some relationships of correspondence analysis with other methods and models
	9: Mark de Rooij (Leiden University, The Netherlands)
	Logistic multidimensional data analysis with an emphasis on ordinal variables

10.30 – 11.00	COFFEE BREAK (Senatssaal)

11.00 – 12.30	Session 7.1: Analysing social spaces and fields 5: Relational approaches to culture
	Session Organizers: Andreas Schmitz, Frédéric Lebaron & Tomasz Warczok
	Chair: Frédéric Lebaron
Room 1	1: Mikael Börjesson (Uppsala University, Sweden)
(Festsaal)	**The Swedish space of culture and media practices: structure and trends**
	2: Željka Tonković (University of Zadar, Croatia)
	Unravelling structural properties of cultural production and consumption: a multiple correspondence approach
	3: Dave Benjamin Balzer, Gunnar Otte, Nico Sonntag (University of Mainz, Germany)
	Measuring symbolic boundaries – cultural, economic, and moral distinctions in Germany
	4: Jörg Rössel (University of Zurich, Switzerland), Patrick Schenk (University of Lucerne, Switzerland)
	Dimensions of cultural openness in the wine field

11.00 – 12.30	Session 7.2: CARME in medicine and biology
	Chair: Cajo J.F. ter Braak
Room 2	1: Martin Paries (Oniris, INRAE, StatSC, Nantes, France; Anses, Ploufragan, France), Evelyne Vigneau (Oniris, INRAE, StatSC, Nantes, France), Adeline Huneau (Anses, Ploufragan, France), Olivier Lantz (Clinical Immunology Laboratory, Institut Curie, Paris, France), Stéphanie Bougeard (Anses, Ploufragan, France)
(HS IV)	**MBPCA-OS: an exploratory multiblock method for mixed variables. Application to study the immune response to SARS-CoV-2 infection and vaccination**
	2: Yan Zhao, Clemens Kohl, Martin Vingron (Max Planck Institute for Molecular Genetics, Germany)
	CAbiNet: Joint visualization of cells and genes based on a gene-cell graph
	3: Ionas Erb (Centre for Genomic Regulation (CRG), Spain)
	Optimal power transformations for the correspondence analysis of relative counts
	4: Lauren Hsu (Department of Biostatistics, Harvard TH Chan School of Public Health, Boston, MA, USA; Department of Data Science, Dana-Farber Cancer Institute, Boston, MA, USA), Aedin Culhane (University of Limerick, Limerick, Ireland)
	Correspondence analysis in gene expression of single cells

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11.00 – 12.30	**Session 7.3: CARME and regression modelling**
	Chair: Maurizio Vichi
Room 3 **(HS V)**	1: <u>Patrick Groenen</u> (Erasmus University Rotterdam, The Netherlands), Michael Greenacre (Universitat Pompeu Fabra, Barcelona, Spain)
	Nonlinear prediction by kernels made explainable
	2: <u>Modesto Escobar</u>, Cristina Calvo-López (University of Salamanca, Spain)
	Interactive network graphs online to analyze surveys
	3: <u>Pieter Cornelis Schoonees</u> (Erasmus University Rotterdam, Econometric Institute, The Netherlands, <u>Niel J. le Roux</u> (Stellenbosch University, Department of Statistics and Actuarial Science, South Africa)
	Linear regression estimation and model selection under data aggregation

12.30 – 14.00	*LUNCH: CAFÉ UNIQUE*

14.00 - 15.30	Session 8.1: The spectrum of CARME
	Chair: Michael Friendly
Room 1 **(Festsaal)**	1: <u>Aldo Corbellini</u>, Marco Riani (Dipartimento di Scienze Economiche e Aziendale; Interdepartmental Centre for Robust Statistics, Università di Parma, Italy), Anthony Atkinson (London School of Economics, London, UK), Francesca Torti (European Commission, Joint Research Centre, Ispra, Italy)
	Applications of robust correspondence analysis
	2: <u>Ivailo Partchev</u> (Cito, The Netherlands)
	Of music, politics, visual perception and, of course, SVD
	3: <u>Rainer Diaz-Bone</u> (University of Lucerne, Switzerland)
	Is multiple correspondence analysis failing in the social sciences? – Lessons from „science wars" and statistical education
	4: <u>Karl Michael van Meter</u> (École Normale Supérieure, France)
	CARME – The rise and fall of a sociological space in the East

14.00 – 15.30	Session 8.2: Sociological application of CARME 3
	Session Organizer: Alice Barth *Chair: Alice Barth*
Room 2 **(HS IV)**	1. <u>Philippe Bonnet</u> (Université Paris Cité, France)
	From application to publication
	2: <u>Yasemin El Menouar</u> (Bertelsmann Stiftung, Germany)
	Muslims in Europe: the diversity of religious belief and practice
	3: <u>Rahim Hajji</u> (Hochschule Magdeburg-Stendal, Germany)
	Social identities and sociocultural adaptation of Moroccan and Turkish immigrants and their descendants - A study using cluster and correspondence analysis
	4: <u>Alice Barth</u>, <u>Jörg Blasius</u> (University of Bonn, Germany)
	Using MCA to show changes of cultural and economic capital over time

14.00 – 15.30	**Session 8.3:** Analysing social spaces and fields 6: Expanding and refining the construction of spaces/fields
Room 3 **(HS V)**	*Session Organizers: Andreas Schmitz, Frédéric Lebaron & Tomasz Warczok* *Chair: Andreas Schmitz*
	1: <u>Will Atkinson</u> (University of Bristol, UK)
	Social space, ethno-racial space and symbolic space in the US: investigating the interplay
	2: <u>Stephanie Beyer</u> (Leibniz Universität Hannover, Germany)
	Social stratification, lifestyles and health – Exploring the German social space with specific multiple correspondence and hierarchical cluster analysis
	3: <u>Henk Roose</u> (Ghent University, Belgium), Roger Friedland (University of California, Santa Barbara, United States)
	The institutional logics of love: using geometric data analysis to explore the social structuring of intimate practices among American college students
	4: Magne Flemmen, Nora Essahli, <u>Jan Fredrik Hovden</u> (University of Oslo, Norway)
	Political taste and its homologies
15.30 – 16.00	*COFFEE BREAK (Senatssaal)*
16.00 – 17.00	Invited speakers
	Chair: Alfonso Iodice D'Enza
Room 1 **(Festsaal)**	10: <u>Rosaria Lombardo</u> (University of Campania "Luigi Vanvitelli", Italy), Eric Beh (University of Wollongong, Australia; Stellenbosch University, South Africa)
	The Cressie-Read family of divergence statistics and correspondence analysis for two-way and multi-way contingency tables
	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
17.00-17:30	Closing session
Room 1 **(Festsaal)**	*Chair: Jörg Blasius, Alfonso Iodice D'Enza, Michael Greenacre, Angelos Markos*