Methodological Perspectives

Lecture Hall 5, Arnold-Bode-Straße 12
**Wednesday, August 28th, 2019**

10:30 am – 12:00 noon

**Register Data**

**Chair:** Jeroen Huisman

- Expansion of Doctoral Training and PhDs’ Labor Market Outcomes: Evidence from German Register Data
  - Guido Bünstorf, Dominik Heinisch, Johannes König, Anne Otto
- Assessing the Labor Market Outcomes of Master Degree Holders: The Promises and Challenges of Register Data and Instrumental Variables
  - Kata Orozs, Viorel Proteasa, Daniela Craciun
- Removing the Institutional Blind Spots on the Road to Student Success – How a Cross-Cohort Approach Provides Institutional Student Success Rates in Germany’s Mechanical Engineering Bachelor and Diplom Degrees
  - Gerd Grözinger, Sonja Bandorski, Marita Margarita McGroty

2:15 pm – 3:45 pm

**Comparison in Higher Education Research**

**Chair:** Jelena Brankovic

- International Comparative Higher Education Research on a Shaky Ground: The Constant Balance between Superficiality and Irrelevance
  - Queenie K.H. Lam
- Developing Indicators for a Comparative Framework of Doctoral Education in the US and Germany
  - Anne MacLachlan
- Comparing University Websites across Countries and Institutions – Methodological Approaches, Challenges and Research Potentials
  - Predrag Lažetić

**Thursday, August 29th, 2019**

9:00 am – 10:30 am

**Roles/Identities of Academics**

**Chair:** Lars Geschwind

- The Influence of Teaching Motivation and New Public Management on Academic Teaching
  - Uwe Wilkesmann, Sabine Lauer
- Mixed Methods Research of Academic’s Knowledge and Technology Transfer Activities
  - Nicolai Götzbe, Christian Schmeijderberg
- Exploring the Ways of Studying Academic Identity as a Dynamic Discursive Performance
  - Sanja Djeradmimovic

11:00 am – 12:30 pm

**Review Scientific Production**

**Chair:** Terhi Nokkala

- Production of Scientific Knowledge by Universities
  - Angelika Tsivinskaya, Katerina Guba
- Bibliometric Review: A New Method for Higher Education Research
  - Isabel Steinhardt
  - Baris Uslu, Alper Çalikoğlu

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**Reflections of Methods in Higher Education Research**

**Chair:** Uwe Wilkesmann

- Exploring Doctoral Employment in the UK: The Value and Limits of Secondary Data Analysis
  - Sally Hancock
  - Shweta Mishra, Edith Braun
- Does Psychological Counseling Reduce the Gender Gap in Field of Study Aspirations? Evidence from Randomized Controlled Trial
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5:00 pm – 6:30 pm

**Evaluation**

**Chair:** Don F. Westerheijden

- Development of an Instrument to Evaluate Research Agendas Across all Fields of Science
  - João M. Santos, Hugo Duarte Horta
- A Research on Theory Construction and Evaluating of Graduates High-Quality Employment
  - Runze Liu, Miaomiao Yu, Wenjing Yuan, Shuyi Shen, Yonghong Ma, Yanhua Bao
Friday, August 30th, 2019

10:30 am – 12:00 noon

**Diversity of Methods**

*Chair: Mari Elken*

Potential and Unique Incremental Value of Multilevel Modelling and Signal Detection Theory Methodologies in Analysis of Determinants of Graduate Academic Achievements and Failure at Research Master’s Programmes

Anastasia Kuryshcheva

Potentials and Challenges of Administrative Data for Event History Analysis of Completion and Dropout

Bianca Thaler

Vignette Method in Qualitative Higher Education Research

Terhi Nokkala, Henna Juusola, Lisa Jasinski
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**Lecture Hall 5, Arnold-Bode-Straße 12**

### Methodological Perspectives

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Gerd Grözinger, Sonja Bandorski, Marita Margarita M-Groşy

### Chair:

**Jeroen Huisman** (Centre for Higher Education Governance Ghent (CHEGG), Belgium)

Jeroen Huisman is professor of Higher Education at CHEGG. He holds a Master’s degree Educational Studies, University of Groningen, the Netherlands (1991) and a PhD in Public Administration of the University of Twente, the Netherlands (1995). In 2005, he was appointed professor of Higher Education Management at the University of Bath. In 2013, he was granted an FWO Odysseus project at Ghent University.


### Speakers

**Sonja Bandorski** (Europa-Universität Flensburg, Germany)

Research assistant; Socio- and Educational Economics, Europa-Universität Flensburg.

**Guido Bünstorf** (University of Kassel, Germany)

1990-1996: Studies in Economics and Political Science in Freiburg and Massachusetts/Amherst
1996-2008: Research Associate, Max Planck Institute of Economics
2002: Dr. rer. pol., Jena
2008: Habilitation in Economics, Jena
2008: Research Group Leader, Max Planck Institute of Economics
2010: Professor of Economics, University of Kassel

**Daniela Craciun** (Central European University, Hungary)

Daniela Craciun is a PhD Candidate at Central European University. Her research interests lie in the area of higher education policy, specifically internationalization and international student mobility.

**Gerd Grözinger** (Europa-Universität Flensburg, Germany)

Socio- and Educational Economics, Europa-Universität Flensburg.
Dominik Heinisch (University of Kassel, Germany)

Johannes König (University of Kassel, Germany)

Marita Margarita McGrory (Europa-Universität Flensburg, Germany)
Research assistant; Socio- and Educational Economics, Europa-Universität Flensburg.

Kata Orosz (Central European University, Hungary)
Kata Orosz, PhD is Assistant Professor at Central European University. Her research focuses on the relationship between higher education policy and the economic and non-economic benefits of higher education.

Anne Otto (Institute for Employment Research IAB, Regional Research Network RFN, Germany)

Viorel Proteasa (West University of Timișoara, Romania)
Viorel Proteasa, PhD is Lecturer at the Department of Political Science at West University of Timișoara. His latest research is circumscribed to organizational studies, higher education policy, social movements and their intersections.
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Anne MacLachlan

Comparing University Websites across Countries and Institutions – Methodological Approaches, Challenges and Research Potentials
Predrag Lažetić

Chair

Jelena Brankovic (Bielefeld University, Germany)
Jelena Brankovic is a postdoctoral researcher and lecturer at the Faculty of Sociology, Bielefeld University, Germany. She holds a PhD in Sociology from Ghent University, Belgium. Her research interests are in the study of organizations in general and universities in particular, forms of interaction, competition and global dynamics. Her recent publications include “How rankings produce competition. The case of global university rankings” (Zeitschrift für Soziologie), authored together with Leopold Ringel and Tobias Werron and “The status games they play: unpacking the dynamics of organisational status competition in higher education” (Higher Education).

Speakers

Queenie K.H. Lam (Academic Cooperation Association (ACA), Belgium)
Queenie is Project Manager of the Brussels-based Academic Cooperation Association (ACA). She has coordinated and conducted various policy research projects funded by the European Union and national bodies responsible for the internationalization of higher education. Content-wise, her foci have been on EU-China mobility, global university rankings, and marketing (including, recently, data-driven international mobility market analysis). Queenie is also a PhD candidate of the Centre for Higher Education Governance Ghent (Belgium) and the International Centre for Higher Education Research-Kassel (Germany). Her doctoral project focuses on university marketing communication, particularly, global branding and rankings. She holds a B.A. (Translation) and an MPhil (Communication) degree from The Chinese University of Hong Kong, and an M.A. (International Higher Education Development and Research) from INCHER-Kassel.

Anne MacLachlan (University of California, United States of America)
Ph.D. European social and economic history, thirty years employment with University of California as Ph.D. placement advisor; Asst. Dean of the Graduate Division; Researcher with UCB Center for Studies in Higher Education; NSF program evaluator in Biology; higher education consultant.

Predrag Lažetić (University of Bath, United Kingdom)
Dr Predrag Lazetic is a prize research fellow at the University of Bath. His research interest are in the domain of widening participation in higher education, labour market outcomes of higher education graduates but also a wide area of social research methods from multi-level regression modeling, sequence analysis to visual and creative methods.
Thursday, August 29th, 2019, 9:00 am – 10:30 am

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Methodological Perspectives

Roles/Identities of Academics

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The Influence of Teaching Motivation and New Public Management on Academic Teaching
Uwe Wilkesmann, Sabine Lauer

Mixed Methods Research of Academic’s Knowledge and Technology Transfer Activities
Nicolai Götze, Christian Schneijderberg

Exploring the Ways of Studying Academic Identity as a Dynamic Discursive Performance
Sanja Djerasimovic

Chair

Lars Geschwind (KTH Royal Institute of Technology, Sweden)
Lars Geschwind is a professor at KTH Royal Institute of Technology. His main research interests are higher education policy, institutional governance, academic leadership and management and academic work.

Speakers

Sanja Djerasimovic (University of Exeter, United Kingdom)
Sanja Djerasimovic is Impact Research Fellow at the University of Exeter, College of Humanities. She has researched educational reform as a discursive project in a post-communist context, transnationalism in higher education, and more recently, academic identity-making among early career academics, and the sources and effects of the university ‘third mission’.

Nicolai Götze (University of Kassel, Germany)
Nicolai Götze is a researcher and doctoral candidate at INCHER-Kassel. He works in the comparative international project “Changing Academic Profession in Knowledge Societies” (APIKS), since July 2016. The APIKS-project investigates changing practices of the academic profession (and higher education organisations) in relation to the (developing) global knowledge society and economy. Nicolai holds a M. A. in Social Science and Social Research from Philipps-University Marburg.

Sabine Lauer (TU Dortmund University, Germany)
Sabine Lauer is a research associate at the Centre for Higher Education (zhb), TU Dortmund University. Her research interests are higher education research and empirical methods.

Christian Schneijderberg (University of Kassel, Germany)
Christian Schneijderberg works as a post-doctoral researcher and coordinator of the research unit innovation & transfer at the International Centre for Higher Education Research (INCHER) at University of Kassel, Germany. He holds a PhD in sociology. Christian is a theory-led empirical researcher with a strong like of sociological theory and methods development. The topics of research and research-led teaching are the orders of worth framework, higher education and sciences, professions and organizations, and cultural sociology, especially film analysis. He teaches in the sociology BA and MA programs at University of Kassel.
Uwe Wilkesmann (TU Dortmund University, Germany)

Uwe Wilkesmann is Director of the Centre for Higher Education (zhb), TU Dortmund University. He holds a chair for Organization Studies, Management of Continuing Education, and Social Management. He was Adj. Professor at the Hong Kong Polytechnic University between 2008 and 2014 and Professor at the LMU University of Munich and at the University of Hamburg. Uwe received his PhD and Habilitation (German professorship qualification) from the Ruhr-University Bochum. He published a lot of articles and books about higher education research and knowledge management for example in Organization Studies, Higher Education, Studies in Higher Education, Tertiary Education and Management. His current research interests focus on higher education research and knowledge transfer.
Thursday, August 29th, 2019, 11:00 am – 12:30 pm

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**Chair: Terhi Nokkala**

Production of Scientific Knowledge by Universities  
Angelika Tsivinskaya, Katerina Guba

Bibliometric Review: A New Method for Higher Education Research  
Isabel Steinhardt

Baris Uslu, Alper Çalıkoğlu

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**Chair**

**Terhi Nokkala** (University of Jyväskylä, Finland)  
Dr Terhi Nokkala is a Senior Researcher at the Finnish Institute for Educational Research (FIER), University of Jyväskylä.

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**Speakers**

**Alper Çalıkoğlu** (IMKB Vocational and Technical School, Ministry of National Education, Turkey)  
Technology tutor, IMKB Vocational School of Canakkale, Turkey.

**Katerina Guba** (European University at St. Petersburg, Russia)  
Katerina Guba is the director of the Center for Institutional Analysis of Science & Education.

**Isabel Steinhardt** (University of Kassel, Germany)  
Isabel Steinhardt works as a post-doctoral researcher at the chair of Sociology and Higher Education Research at University Kassel, and is member of the International Centre for Higher Education Research Kassel (INCHER-Kassel). She holds a PhD in sociology. Isabel's main research areas are methods in the social sciences, inequality research, habitus and milieu, and digitization.

**Angelika Tsivinskaya** (European University at St. Petersburg, Russia)  
Angelika Tsivinskaya is a junior researcher in the Center for Institutional Analysis of Science & Education.

**Baris Uslu** (Çanakkale Onsekiz Mart University, Turkey)  
Assistant professor, Canakkale Onsekiz Mart University, Turkey.
Thursday, August 29th, 2019, 2:45 pm – 4:15 pm

**Lecture Hall 5, Arnold-Bode-Straße 12**

**Methodological Perspectives**

**Reflections of Methods in Higher Education Research**

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**Chair**

*Uwe Wilkesmann (TU Dortmund University, Germany)*

Uwe Wilkesmann is Director of the Centre for Higher Education (zhb), TU Dortmund University. He holds a chair for Organization Studies, Management of Continuing Education, and Social Management. He was Adj. Professor at the Hong Kong Polytechnic University between 2008 and 2014 and Professor at the LMU University of Munich and at the University of Hamburg. Uwe received his PhD and Habilitation (German professorship qualification) from the Ruhr-University Bochum. He published a lot of articles and books about higher education research and knowledge management for example in Organization Studies, Higher Education, Studies in Higher Education, Tertiary Education and Management. His current research interests focus on higher education research and knowledge transfer.

**Speakers**

*Janina Beckmann (University of Cologne, Germany)*

Janina Beckmann is PhD candidate at the Cologne Graduate School (CGS) and works in the project PraeventAbb. She is interested in gender differences in education and the labour market.

*Edith Braun (Justus Liebig University Giessen, Germany)*

Edith Braun is a Professor of Higher Education/Teacher Education at the Justus-Liebig University of Giessen (Germany). She earned her diploma and her Ph.D. in psychology and educational sciences at the Freie Universität Berlin (Germany), and leaded a research group at INCHER-Kassel, University Kassel. Her research interests are learning gains, performance based testing, and quality assurance in higher education.

*Lukas Fervers (University of Cologne, Germany)*

Lukas Fervers is post-doc researcher and project leader of the BMBF financed project “PraeventAbb – Preventing drop-out from tertiary education.” His research focusses on policy and program evaluation in the fields of labor market and educational policy and quantitative methods in social sciences. His research has appeared in high-ranked journals including Journal of Economic Psychology, Socio-Economic Review.

*Sally Hancock (University of York, United Kingdom)*

Sally Hancock is a Lecturer in Education at the University of York, specialising in higher education research. She is interested in inequalities in access to and outcomes from higher education, including postgraduate study and labour market destinations.
Dr. Shweta Mishra holds the position as coordinator of the INCHER research area “students and graduates”. Her research expertise includes the collection and analysis of social networks, of longitudinal data, multivariate statistics, as well as international comparisons - each focusing on education and health inequalities, especially among migrants. The theoretical background of her work lies in the theory of Structural Holes, Weak Ties, cultural capital, social capital, and Network Exchange Theory. 2012 Shweta Mishra has completed her PHD in social work (with a thesis on: "Cervical cancer screening practices of Hmong women: A Social Network Analysis) at the University of Minnesota, USA. In the following time she held a post doc position at the Center for Advanced Studies in Child Welfare, University of Minnesota, for the MinnLink project. She holds a master’s degree in Community Resource Management and Extension from the University of Delhi in India. From December 2013 to November 2015, Shweta Mishra has worked as a research assistant for the EUROSTUDENT project at the Deutsches Zentrum für Hochschul- und Wissenschaftsforschung (DZHW) in Hannover, Germany.
Thursday, August 29th, 2019, 5:00 pm – 6:30 pm

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Evaluation

Chair: Don F. Westerheijden

Development of an Instrument to Evaluate Research Agendas Across all Fields of Science
João M. Santos, Hugo Duarte Horta

A Research on Theory Construction and Evaluating of Graduates High-Quality Employment
Runze Liu, Miaomiao Yu, Wenjing Yuan, Shuyi Shen, Yonghong Ma, Yanhua Bao

Chair

Don F. Westerheijden (University of Twente, The Netherlands)
Dr. Don F. Westerheijden is senior research associate at the Center for Higher Education Policy Studies (CHEPS, www.utwente.nl/cheps) of the University of Twente, the Netherlands, where he co-ordinates research on quality management and is involved in the co-ordination and supervision of Ph.D. students. Don mostly studies quality assurance and accreditation in higher education, its impacts, as well as university rankings. He edited and contributed to books on quality assessment in higher education, and (co-)authored a large number of articles on the topic. Evaluation of higher education policies is another of his research interests.

Speakers

Yanhua Bao (Beihang University, P.R. China)

Hugo Duarte Horta (The University of Hong Kong, Hong Kong S.A.R. (China))
Hugo Horta is an Assistant Professor at the Faculty of Education of the University of Hong Kong since September 2014. After completing his Ph.D in Management and Industrial Engineering at the Instituto Superior Tecnico (IST), University of Lisbon, in 2007 (part of it performed in the Netherlands and in the US), and a postdoctoral spell in Tohoku University, Japan, he worked as Advisor to the Portuguese Secretary of State of the Ministry of Science, Technology and Higher Education, from 2010 to 2011. He also served as the Portuguese National delegate to the European Research Area Steering Committee on Human Resources and Mobility until 2014, chairing the ERA Working Group “Grant Portability”, which analyzed the possibility to establish a grant portability scheme among European countries. Throughout this period, he authored and co-authored publications focused on higher education diversity, science policy and funding, research productivity and networking, doctoral career trajectories, internationalization of higher education, and academic mobility in international peer-reviewed journals, such as Higher Education, Research in Higher Education, Management Science, Technological Forecasting and Social Change, Science and Public Policy, Scientometrics, and Higher Education Policy among others. He is currently Coordinating-editor of Higher Education, a leading journal of higher education studies, and sits in the editorial boards of Higher Education Policy and Management; Asia Pacific Education Review; Journal of Higher Education and Science; and the International Journal of Institutional Research and Management (IJIRM); He participates also in the Outreach Advisory Board of The Journal of the Learning Sciences. He recently co-edited two books: One on Trends and Challenges in Science and Higher Education: Building Capacity in Latin America with Manuel Heitor and Jamil Salmi, and other on Researching Higher Education in Asia: History, Development and Future with Jisun Jung and Akiyoshi Yonezawa.

Runze Liu (Beihang University, P.R. China)

Yonghong Ma (Beihang University, P.R. China)
**João M. Santos** (Instituto Universitário de Lisboa (ISCTE-IUL), Portugal)

João M. Santos is a researcher based at the Lisbon University Institute (ISCTE-IUL) in Portugal, where he is currently pursuing a PhD in Psychology, after completing a degree in Social Psychology and another in Data Analysis. João collaborates regularly with other higher education institutions such as Instituto Superior Técnico (IST) in Portugal and the University of Hong Kong, and also provides consultancy for governments, trans-national organizations, and private businesses. His research work includes studies in the areas of science and technology policy, higher education, social psychology, and data analysis. His main interests are multidisciplinary studies with a strong emphasis on the social dimension of complex issues, with a preference for quantitative methods and techniques such as statistical analysis and machine learning.

**Shuyi Shen** (Beihang University, P.R. China)

**Miaomiao Yu** (Beihang University, P.R. China)

Miaomiao Yu’s research interests focus on the relationship between higher education and labor market, and professional degree postgraduate education, as a Ph.D. Candidate in the major of educational economics and management.

**Wenjing Yuan** (Beihang University, P.R. China)
Friday, August 30th, 2019, 10:30 am – 12:00 noon

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**Diversity of Methods**

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Potentials and Challenges of Administrative Data for Event History Analysis of Completion and Dropout

Bianca Thaler

Vignette Method in Qualitative Higher Education Research

Terhi Nokkala, Henna Juusola, Lisa Jasinski

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**Chair**

**Marie Elken** *(NIFU - Nordic institute for studies in Innovation, Research and Education, Norway)*

Mari Elken is currently employed as a senior researcher and deputy head of research for higher education at NIFU. Her doctoral degree is from the University of Oslo and her research interests include organization, policy and governance of higher education, at different levels of governance. Member of the Young Academy of Norway since autumn 2018.

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**Speakers**

**Lisa Jasinski** *(Trinity University, United States of America)*

Dr Lisa Jasinski is Special Assistant to the Vice President of Academic Affairs, Trinity University, San Antonio, Texas, United States. She recently completed her Ph.D. from The University of Texas at Austin.

**Henna Juusola** *(Tampere University, Finland)*

Henna Juusola is PhD candidate at the Faculty of Management and Business (Higher Education Group), Tampere University. In her PhD research, she is focusing on quality of education from the perspective of Finnish education export. Her research interests include social dynamics in the context of international higher education, principles steering the quality of education, accountability from the perspective of justification and legitimation as well as actors’ and agencies’ role maintaining and formulating institutions.

**Anastasia Kurysheva** *(University Medical Center Utrecht, The Netherlands)*

Anastasia Kurysheva is a third-year PhD student at Utrecht University and a researcher in education at the Biomedical Sciences department Education Center, UMC Utrecht. She holds a Master’s degree in developmental psychology from Utrecht University and a Bachelor’s degree in cognitive and clinical psychology from Moscow State University. Her research interests lie in examination of factors of academic achievements, students admissions, and effects of higher education policies on university organizational processes.

**Terhi Nokkala** *(University of Jyväskylä, Finland)*

Dr Terhi Nokkala is a Senior Researcher at the Finnish Institute for Educational Research (FIER), University of Jyväskylä.
Bianca Thaler (Institut für Höhere Studien – Institute for Advanced Studies (IHS), Austria)

Bianca Thaler is part of the higher education research group (HER) at the Institute for Advanced Studies (IHS) in Vienna. She studied sociology and economics at the University of Vienna. Currently she is working on her doctoral thesis on factors for success in higher education. Her main research topics are: retention, success and dropout rates; factors for success and dropout in higher education; performance of dropouts and graduates on the labor market; monitoring and evaluation of admission procedures; social inequality in higher education; analysis of register data.