INCHER-(e)update 2/2022

The email newsletter of the International Center for Higher Education Research (INCHER)

December 2022

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Guido Bünstorf appointed to the Expert Commission on Research and Innovation (EFI)

On August 10, 2022, INCHER board member <u>Professor Guido Bünstorf</u> was appointed by the German government as a new member of the five-member <u>Expert Commission on Research and Innovation</u> (EFI). EFI provides scientific policy advice to the German government and submits an annual report on Germany's research, innovation and technological performance. In addition to analyzing key issues of the German research and innovation system, options for action and recommendations for further development of the German research and innovation system are central elements of EFI's work.

At the same time as Guido Bünstorf, Friederike Welter (President of the Institute for SME Research, Bonn) becam a member of EFI.

Commenting on his appointment, Guido Bünstorf states, "Research and innovation policy is facing extraordinary challenges in light of the major crises our country is experiencing. Research and innovation are seen as key levers to meet these challenges, yet there is no blueprint for how policymakers should proceed."

<u>Uwe Cantner</u>, EFI's long-time chairman, is looking forward to the collaboration: "With Guido Bünstorf and Friederike Welter, we have gained two excellent experts. Their expertise will not only enrich our scientific work, but also provide new, implementation-oriented impulses, especially for the exchange with politics".

Guido Bünstorf is Professor of Economics at the University of Kassel, heading the <u>Economic</u> <u>Policy, Innovation and Entrepreneurship group (EPIE)</u>. He is also a member of the INCHER board of directors.

"A step into the future": INCHER is part of the competence network bibliometrics (Kompetenznetzwerk Bibliometrie)

"The data that are now available will allow us to apply complex artificial intelligence techniques to ask entirely new research questions." (Johannes König)

Bibliometrics analyzes scientific publication activities and thus provides data on the scientific communication process, which is of great importance for research. In order to make bibliometric data available in a research-related and comprehensive form, the German Federal Ministry of Research and Education (BMBF) has established the Competence Network Bibliometrics. The INCHER of the University of Kassel is one of the leading institutions of science and university research in Germany belonging to this network.

An important problem for research with bibliometric data is that they are owned by large scientific publishers or other companies and cannot be readily used for research. To address this problem and thus open up new perspectives for higher education and science research in Germany, the Federal Ministry of Research and Education (BMBF) has now launched the Bibliometrics Competence Network. This competence network brings together the leading institutions of science and university research in Germany. In the future, they will be able to access the central bibliometric databases via a joint license. The International Center for Higher Education Research (INCHER) at the University of Kassel is also a member of the Bibliometrics Competence Network.

"We are very happy to be able to do internationally competitive cutting-edge research with bibliometric data on this basis," says Professor Guido Bünstorf, who represents INCHER in the competence network. His colleague Dr. Johannes König, who is also involved in the competence network on behalf of INCHER, adds: "The data that are now available will allow us to apply complex artificial intelligence techniques to ask entirely new research questions. Membership in the competence network is therefore a step into the future of INCHER."

Congratulations on your 80th birthday Ulrich Teichler!

Professor <u>Ulrich Teichler</u>, the long-time director of today's INCHER and founder of German-language higher education research, has turned 80 years old in July 2022.

Ludwig Huber once called him the "Hercules of higher education research", others have called him "the old guru" (Katja Rudolf in the HNA of 16 November 2020) or even XXL higher education researcher ("Who fits Teichler XXL?", DUZ v. 19.12.2008). All of this fits wonderfully and then again not. One thing is certain: without Ulrich Teichler, university research in Germany would be unthinkable as it is. Besides him being the founding director of INCHER and the motor behind many developments in German higher education research, he is also the generous benefactor of a prize for young researchers in higher education research, which has been awarded annually since 2008 for outstanding doctoral theses and dissertations.

He has shaped research at INCHER (formerly WZ I) at the University of Kassel with never ending energy and an analytical eye with always surprising perspectives. His humor, openness, internationality and hospitality have made INCHER a place with a very special working atmosphere.

Ulrich celebrated his 80th birthday in a restaurant in Kassel, together with many guests from Kassel and the surrounding area and some from further away. In his speech he said: "This celebration today is an opportunity to look back with joy on a long life. It has certainly not been free of sorrows, and I have certainly made some mistakes. But I have also had many positive experiences. I have been able to make many friends. Thank you for being with me today!"

Three books by Ulrich Teichler were published just in time for his 80th birthday (see below). One of them is: Teichler, Ulrich (2022): <u>Higher Education Research - What Else? The Story of a Lifetime in Conversations with Anna Kosmützky and Christiane Rittgerott</u>. Leverkusen-Opladen: Budrich. In this book, Ulrich looks back on more than five decades of higher education research in this book. It is a somewhat modified version in English of the autobiographical book: Ulrich Teichler (2020): Hochschulforschung, was sonst? Rückblick auf ein Wissenschaftlerleben. Gespräche mit Anna Kosmützky und Christiane Rittgerott (Hochschulforschung, was sonst? Rückblicke auf ein Wissenschaftlerleben. Gespräche mit Anna Kosmützky und Christiane Rittgerott). Opladen: Budrich Academic Press.

See also:

https://www.gfhf.net/prof-dr-h-c-teichler-herzliche-glueckwuensche-zum-80-geburtstag/

https://www.uni-kassel.de/forschung/incher/news/2022/07/22/herzliche-glueckwuensche-zum-80-geburtstag-ulrich-teichler?cHash=39ab9eba8566f7e86e9086b3392f884f

From INCHER research projects

Review of the activities of the DFG-funded research group "Multiple Competition in the Higher Education System" in 2022

In 2022, the research group "Multiple Competition in the Higher Education System" entered its 2nd year. The locally distributed research group, coordinated by INCHER, clarifies how actors position themselves in competition, what dynamics multiple competition unfolds in its various manifestations and at the different levels of the higher education system, and what consequential effects it has. This year's focus has been and continues to be the empirical survey in the eight individual projects as well as the work on the theory of multiple competition and interdisciplinary networking.

Several workshops are particularly noteworthy for the work in the research group:

The first in 2022 was a workshop organized by Anna Kosmützky, Leonie Buschkamp and Tobias Bochmann (<u>LCSS</u>, <u>University of Hanover</u>), where researchers from the sociological projects presented and discussed their PhD- and habilitation projects.

In spring 2022, a workshop in Hofgeismar near Kassel followed. Here, the state of research in the individual projects was presented and coordinated, as was the empirical procedure in the projects. An additional focus lies on interdisciplinary theory development, since the systematic development of a theory of multiple competition is, further to empirical research, also a major goal of the research group.

This event was followed by a workshop organized by Hanna Hottenrott, Thomas Schaper and Julian Schwierzy (<u>TU Munich</u>) on the Heilbronn campus of the TU Munich, where many researchers from the DFG research group presented and discussed their results with relevant researchers like Gili Drori, and plans for the application of the 2nd phase were concretized.

Finally, a summer workshop was held at the University of Kassel from August 29 to September 01, 2022. Participants included researchers from the <u>DFG research group</u> as well as members of the <u>international advisory board</u>; Christine Musselin (Sciences Po, Paris, France), Paula Stephan (Georgia State University, USA), Maureen McKelvey (University of Gothenburg, Sweden) and Nils Brunsson (University of Uppsala, Sweden), Rajani Naidoo (University of Bath, UK), and Walter W. Powell (Stanford University, USA) made many constructive contributions to the direction of the group, to the plans for the second phase to be applied for, and to numerous publication and qualification efforts. In particular, the status of projects and empirical and theoretical research results already achieved were lively discussed.

In addition to these activities, which were directly part of the research group's activities, members of the research group were also involved in various groups and networks, where they collected ideas for the research group and disseminated results. In addition to numerous presentations, these included, for example, a panel organized by Jelena Brankovic, Georg Krücken and Raimund Hasse at the 41st Congress of the German Sociological Association in Bielefeld, a panel organized by Lars Engwall, Georg Krücken and Christine Musselin at the EGOS Conference in Vienna on "The Organizing of Academia" and a panel organized by Alexander Mitterle, Tim Seidenschnur, and Roland Bloch on "How do

Universities Compete" at the <u>ECPR Conference in Innsbruck</u>. In addition, the joint fall conference of the DGS sections Science and Technology Studies and Organizational Sociology entitled "<u>Competition and Organization - Comparative Perspectives</u>" took place on November 24-25, 2022, organized by Julian Hamann, Anna Kosmützky, and Anne K. Krüger.

The research group will next meet in spring 2023 to jointly advance the research on multiple competition and coordinate follow-up applications.

New Projects

Project Doctoral Graduates and Inventive Activities in Four European Countries (Doc-Track) started

Since September 2022, INCHER has been part of the <u>DOC-TRACK research</u>. Together with researchers from <u>IPP-CSIC Madrid</u> (Catalina Martinez), the <u>University of Bordeaux</u> (Francesco Lissoni, Ernest Miguelez), and <u>Utrecht University</u> (Andrea Morrison, Fabiana Visentin), a new dataset is being built mapping the patent activities of STEM PhDs in Germany, France, the Netherlands, and Spain. The project will run three years and is funded by the Academic Research Programme of the European Patent Office.

On the INCHER side, <u>Professor Guido Bünstorf</u> is leading the project, <u>Burcu Özgün</u> and <u>Dr. Johannes König</u> are also involved as researchers.

Joint project of INCHER and the University of Paderborn on <u>"Knowledge Transfer to and from Quality Management of Teaching and Learning at Universities (WiaQM)</u>" launched

The <u>WiaQM project</u>, led by <u>Professor Bettina Langfeldt</u> (INCHER and University of Kassel) together with <u>Professor Isabel Steinhardt</u> (University of Paderborn), is dedicated to the mutual transfer processes between quality management at universities and science and higher education research. The joint project is funded by the German Federal Ministry of Science and Research. Further involved as researchers are <u>Julia Brose</u> and <u>Dr. Sylvi Mauermeister</u>, Paula Sieberg as student assistant, and <u>Alexandra Hertwig</u> on the part of INCHER's research information service & special library.

WiaQM investigates the relationship between organizational structure, micro-policies and knowledge transfer within and beyond higher education quality management of teaching and learning. The analysis of transfer processes between QM units, the institution of higher education, as well as the scientific community is considered central to enhancing university performance, evidence-based governance, and the sustainability of WiHo research.

Methodologically, a sequential mixed-methods design is employed - a combination of bibliometric mapping and research trails, document and instrument analysis, problem-centered interviews, and a standardized online survey. The overarching heuristic used to interpret the data is Crozier and Friedberg's (1995) approach, which views organizations as collective structures created by actors and modified by micropolitics to achieve specific goals.

Changes in personnel

Welcome at INCHER: New reinforcement for the INCHER team

"I am very much looking forward to continuing my scientific career at the renowned INCHER and to benefiting from discussions on content and knowledge there" (Frerk Blome).

INCHER welcomes <u>Pascal Angerhausen</u>, <u>Kristina Blankennagel</u>, <u>Dr. Frerk Blome</u>, <u>Julia Brose</u>, Dr. <u>Stefan Büchele</u>, <u>Pia Schoch</u>, and <u>Dr. Oliver Wieczorek</u> as new team members, and <u>Dr. Ömer Çalışkan</u> as Humboldt fellow.

<u>Pascal Angerhausen</u> supports Dr. Shweta Mishra in the research project ErfolgInklusiv since September 2022. The collection and analysis of qualitative data in the framework of the ErfolgInklusiv project will be Pascal's main task.

<u>Kristina Blankennagel</u> joined the Economic Policy, Innovation and Entrepreneurship group (Professor Bünstorf) as office manager and the INCHER secretariat in fall 2022. She took over the duties of Karin Mathias, who retired in 2022.

Also since September 2022, <u>Dr. Frerk Blome</u> has been a senior researcher for higher education research at the University of Kassel (Department of Social Sciences) and researcher at INCHER. He thus takes over the position of <u>Professor Isabel Steinhardt</u>, who was appointed to a professorship at the University of Paderborn in January 2022.

<u>Julia Brose</u> has been a researcher at INCHER since October 2022 and is involved in the project "WiaQm - Knowledge Transfer into and out of Quality Management of Studies and Teaching", a project headed by Professor Langfeldt.

Dr. <u>Stefan Büchele</u> is a research associate in the Economic Policy, Innovation and Entrepreneurship (EPIE) working group (Department of Economics) and at INCHER. His current tasks (Dec. 2022) include supporting Professor Guido Bünstorf as part of his membership of the Expert Commission on Research and Innovation (EFI).

Also in fall 2022, <u>Pia Schoch</u> joined INCHER as a researcher in the project Q2D2 (Quality Assuring Institutions and Quality Developments in Dissertations in Economics and Social Sciences in Germany) of INCHER headed by Professor Guido Bünstorf. She

has completed her Master's degree in Economic Behavior and Governance at the University of Kassel.

Already since May 2022, Dr. Oliver Wieczorek has been strengthening the INCHER team as a senior researcher in INCHER's research area "Governance and organization". He thus took over the function of Dr. Tim Seidenschnur, who moved internally to the coordination and research in the DFG research group "Multiple Competition in Higher Education". Before joining INCHER, Oliver was involved as a researcher in two different DFG funded projects at the University of Bamberg. In October 2022 Oliver received the Doctorate Prize of the University Association of the University of Bamberg for his dissertation (see more below).

Dr. Ömer Çalışkan new fellow at INCHER

In September 2022, INCHER warmly welcomed fellow <u>Dr. Ömer Çalışkan</u> as visiting researcher. The research interests of Ömer Çalışkan mainly focus on internationalization of higher education; graduate education; organizational change; and quantitative and qualitative social research. Ömer obtained his Master's and PhD degrees in Educational Administration and Planning from Middle East Technical University (METU)/Turkey and worked as research assistant at METU. During his career, Ömer has conducted academic studies at Utrecht University/the Netherlands (2010) and University of Alabama/United States (2014-2015) through international research fellowships and grants.

Welcome as Associate Members of INCHER

INCHER is pleased to welcome <u>new Associate Members</u>. In 2022 the INCHER Board of Directors added five new Associate Members:

Dr. Rosalba Badillo Vega (Universidad Autónoma de San Luis Potosí, Mexico), Prof. Dr. Stephan Bruns (Hasselt University, Belgium), Prof. Dr. Jens Jungblut (University of Olso, Norway), Dr. Pedro Pineda (University of Bath, UK) and Prof. Dr. Isabel Steinhardt (University of Paderborn).

All of the above are INCHER alumni. Already for some time, Dr. Anne Otto (IAB Rheinland-Pfalz-Saarland) has been an Associate Member of INCHER.

Katarina Zigova leaves INCHER for a professorship at the University of Zurich!

<u>Katarina Zigova</u> who has been a post-doctoral researcher at INCHER-Kassel since October 2021 has accepted a professorship at the University of Zurich for the winter semester 2022/2023. Katarina joins the Leading House in Zurich as an assistant professor in personnel

economics with a focus on vocational education and lifelong learning. Congratulations on your new professorship!

New Equal Opportunity Team at INCHER elected

On September 20, 2022, INCHER's Women's Assembly confirmed <u>Dr. Shweta Mishra</u> as Equal Opportunity Officer and added <u>Maria Theißen</u> as Co-Officer. This was another vote for a two-person team.

<u>Anika Meß</u>, who previously was Equal Opportunities Officer together with Shweta Mishra, did not stand for election again. She was thanked for her commitment during the past election period.

Awards

Dissertation by Oliver Wieczorek awarded the Doctorate Prize of the Universitätsbund (University Association) of the University of Bamberg

In November 2022, <u>Oliver Wieczorek</u> received the Doctorate Prize of the University Association of the University of Bamberg for his dissertation "<u>Die Universität im Feld der Macht - Zur Konstruktion von Expertise in der US-amerikanischen</u>

<u>Wissensgesellschaft</u> (The University in the Field of Power - On the Construction of Expertise in the US-American Knowledge Society)". The prize was awarded as part of the Dies Academicus of the University of Bamberg on 7.11.2022. This competitive prize, awarded by an external committee, not only demonstrates the academic quality of the work, but also its relevance for stakeholders outside universities.

In his <u>dissertation</u>, published by Springer in October, Oliver Wieczorek examines the access of scientific experts to the field of power from both a theoretical and methodological perspective. The U.S. with its manifold interconnections between science, politics, administration, business, foundations, media, and the military serves as an application case.

<u>Ulrich-Teichler prize</u> for outstanding dissertation theses and the <u>GfHf</u>-prize for outstanding Master's theses in higher education research awarded in 2022

On September 15, 2022, two young researchers were honored for their achievements in the field of higher education research with the Ulrich Teichler award. The festive award ceremony took place during the 17th annual meeting of the <u>Gesellschaft für Hochschulforschung</u> (Society for Research in Higher Education) in Vienna. We congratulate the winners!

The <u>Ulrich Teichler Prize</u> has been awarded since 2008. The renowned higher education researcher Professor Ulrich Teichler (INCHER) donated the prize in order to encourage young researchers to deal with questions of higher education research. At the same time, outstanding young researchers' work on this topic is to be made more widely known to the public.

Selected by a jury of seven from the 23 papers submitted were:

Sylvie Mauermeister who received the Teichler prize for her dissertation "Vom Erstsemestler zum Studenten. Herkunftsgruppenspezifische Bedingungen des Studienverbleibs nach der Studieneingangsphase an Universitäten (From Freshman to Student. Origin-group-specific conditions of study retention after the initial study phase at universities)". Sylvie, who was already a member of INCHER in the 2010s, has also been a research associate in the new Wia-QM project (a joint project of INCHER and the University of Paderborn) since September 2022.

Charlotte Schmidt received the prize for her master's thesis at the Julius-Maximilians-University of Würzburg on the topic "Inwiefern beeinflusst die Geschlechterzusammensetzung im Promotionsmentoring die Chancen für eine wissenschaftliche Karriere? Eine quantitative Analyse anhand des Promoviertenpanels 2014" (To what extent does the gender composition in doctoral mentoring influence the chances for an academic career? A quantitative analysis based on the PhD panel 2014")

The Ulrich Teichler Award for Dissertations consists of a printing cost subsidy of a maximum of 2000,- € and additionally a prize money of 1000,- €. The amount of the prize money for the awarded theses is 1000,- €. Theses submitted for the award should contribute soundly to the academic and professional advancement of university research.

More information about submission requirements and jury decisions for the award at: http://www.gfhf.net/nachwuchspreise/

Qualifications

New PhDs - Congratulations to Queenie Lam, Beatrice Windlin, and Caroline Muasya

Congratulations to <u>Queenie Kwan Heung Lam</u>, for successfully passing her PhD disputation. After an outstanding performance at her virtual defense, Queenie received a joint doctorate from the University of Ghent (Belgium) and the University of Kassel (Germany).

The defense took place on 8 September 2022. Queenie's doctoral thesis is entitled "Tracing World-Class Universities in the Global Publi(city) Sphere". Supervisors were: Professor Jeroen Huisman (Ghent University); Professor Ulrich Teichler (University of Kassel), and Professor Guido Bünstorf (co-supervisor; University of Kassel).

<u>Beatrice Windlin</u> from Switzerland successfully completed her doctoral examination with the disputation on 18 October 2022. Her supervisor was <u>Professor Georg Krücken</u>, and the second examiner was <u>Professor Ulrich Teichler</u>. Her doctoral thesis is entitled "Macht in Hochschulorganisationen. Eine empirische Untersuchung an Schweizer Fachhochschulen (Power in Higher Education Organisations. An empirical study at Swiss universities of applied sciences)".

We also congratulate Caroline Muasya who successfully passed the disputation for her dissertation thesis "University-Industry Linkages: A Worldwide Discourse and a Focus on Universities in Kenya" on November 15, 2022. The supervisors of her thesis were Professor Ulrich Teichler (INCHER) and Professor Christoph Scherrer (FB05).

Doctorate as positive effect of graduating from Kassel Master Program

Caroline Muasya is a graduate of the Kassel-based International Master Program Higher Education Research and Development (MAHE), which was coordinated by INCHER. In six years, from 2009 to 2015, a total of around 120 students, mainly from developing and emerging countries, took up the programme, and almost 90 graduated with a Master's degree. Caroline's successful doctorate is the latest in a series of doctorates awarded to MAHE graduates - six earned their doctorates in Kassel (the other five came from Colombia, Vietnam, China, Taiwan and Hong Kong), while more than half a dozen earned their doctorates elsewhere (from countries such as Chile, Colombia, China, Indonesia and Vietnam).

From the press

Interview with Maria Paz Catalan for the alumni network of USM (Chile)

María Paz Catalán Palma, former research assistant in INCHER's <u>Q2D2 project</u> in 2022 and Master student in the <u>Science, Economic Behavior and Governance program</u>, has been interviewed in September 2022 for the publication of the alumni network of the

Universidad Técnica Federico Santa María (Chile), where she graduated as Ingeniera Comercial. In the interview, she describes her position and the scope of work at INCHER. To the interview...

INCHER lecture series in winter term 2022/23

This semester we are once again inviting to lectures in the INCHER colloquium series (17.00 - 18.30) as well as to the popular INCHER brown-bag lunch (12.00-13.30). Unlike in the Corona semesters, the lectures in winter term 2022/23 will take place as face-to-face events and online at the same time.

Please check for the programme: https://www.uni-kassel.de/forschung/incher/news/aktuelles-und-veranstaltungen/alle-termine

Newly published since April 2022

INCHER Compilation of Journals and Abstracts 2021, 2022 online

In September 2022, the compilation of relevant journals for higher education and science research by Alexandra Hertwig (INCHER, FID and Special Library) was continued with more than 3000 articles from 40 journals of the publication years 2021 and 2022. As a side effect, the freely accessible data collection "INCHER Compilation of Journals and Abstracts" provides a condensed overview of current topics in higher education and science research as well as related research areas.

The demand-oriented collection has been continuously enriched since the first volume in 2013. In addition to relevant international journals, the contributions of regional, primarily German-language journals will also be listed from the 2021 volume onwards.

As a "living reference", updates of the current volume and successive additions to older volumes are made at the end of each quarter.

Individual searches and downloads are possible in the Zotero group library. The creation of a PDF version of the annual bibliography was discontinued in 2021.

Link to Open Access via Zotero:

https://www.zotero.org/groups/4392817/incher compilation of journals and abstracts/library

<u>Contact: hertwig@incher.uni-kassel.de</u>.

Publications by INCHER Members since April 2022

Bünstorf, Guido (2022): <u>Zur Bedeutung forschungsbasierter Patente – Erkenntnisse aus der internationalen Forschung</u>. *Forschung & Lehre* 29 (2), 104–105.

Bünstorf, Guido; Heinisch, Dominik P.; Kapa, Matthias (2022): <u>International doctoral graduates as inventors in the German innovation system</u>. *Industry and Innovation*, 1–23. DOI: 10.1080/13662716.2022.2036596.

Götze, Nicolai; Krücken, Georg; Seidenschnur, Tim (2022): Reflexionspfade von Ausschreibungswettbewerben. Die Exzellenzinitiative und der Qualitätspakt Lehre im Vergleich. Das Hochschulwesen 70 (1+2), 49–59.

Huang, Futao; Aarrevaara, Timo; Teichler, Ulrich (Eds) (2022): <u>Teaching and Research in the Knowledge-Based Society</u>. Historical and Comparative Perspectives. 1st ed. 2022. Cham: Springer International Publishing (Springer eBook Collection, 23).

The book contains among others the following articles:

Huang, Futao; Teichler, Ulrich; Aarrevaara, Timo (2022): Introduction: Some Considerations into the Teaching-Research Nexus; pp. 1–11.

Götze, Nicolai; Schneijderberg, Christian (2022): Metrical Valorization of Performance (MeVoP): The Funding-Induced Vertical Stratification and the Construction of Post-Humboldtian Research-Teaching Nexus in German Higher Education Institutions., pp. 53–76.

Teichler, Ulrich; Aarrevaara, Timo; Huang, Futao (2022): Conclusion: What We Know About the Teaching-Research Nexus in the Knowledge-Based Society. pp. 241–253.

Kleimann, Bernd (2022): Der SNF aus Sicht der Schweizerischen Hochschulen. In: Schweizerischer Wissenschaftsrat SWR: Evaluation des Schweizerischen Nationalfonds. Annexe I – IV, Bern, pp. 154-254.

Kleimann, Bernd (2022): Personalführung im Governance-Mix: Zur Führungsrolle von Präsident*innen an deutschen Universitäten. <u>Personal- und Organisationsentwicklung</u> 17 (1+2), S. 21–25.

König, Johannes (2022): <u>Postdoctoral employment and future non-academic career prospects</u>. *PLOS ONE 17* (12), e0278091. DOI: 10.1371/journal.pone.0278091

Krücken, Georg: The Construction of Actors in the Ecology of Competitions Permeating Science and Higher Education. Accepted for Publication. To appear in: Wedlin, L., Pallas, J., Blomgren, M. and Arora-Jonsson, S., (Eds.) (2023) *Knowledge about knowledge. An ecology of ideas influencing science, higher education, and the university*", Uppsala: Acta Universitatis Upsaliensis.

Krücken, Georg: Die Zukunft der Universitätsorganisation: Forschung, Lehre, dritte Mission. Accepted for Publication. To appear in: Torp, C. (Ed.) (2023): *Die Universität Bremen und die deutsche Universitätsreform (working title)*, Göttingen: Wallstein-Verlag.

Kosmützky, Anna, Krücken, Georg: Still the Century of the University as a Global Institution? Comparative Perspectives. Review Essay. Accepted for Publication. To appear in: *Global Perspectives* 2022.

Leschnig, Lisa; Schwerdt, Guido; Zigova, Katarina (2022): <u>Central exams and adult skills:</u> <u>Evidence from PIAAC</u>. *Economics of Education Review* 90, 102289. DOI: 10.1016/j.econedurev.2022.102289.

Müller, Lars; Klein, Daniel (2022): <u>Social Inequality in Dropout from Higher Education in Germany</u>. <u>Towards Combining the Student Integration Model and Rational Choice Theory</u>. *Research in Higher Education*. DOI: 10.1007/s11162-022-09703-w.

Muench, Richard; Wieczorek, Oliver (2022): <u>In search of quality and equity: The United Kingdom and Germany in the struggle for PISA scores</u>. *International Journal of Educational Research Open* 3, 100165. DOI: 10.1016/j.ijedro.2022.100165.

Ozgun, Burcu; Broekel, Tom (2022): <u>Assessing press releases as a data source for spatial research</u>. *REGION* 9 (2), 25–44. DOI: 10.18335/region.v9i2.379.

Pineda, Pedro; Mishra, Shweta (2022): <u>The semantics of diversity in higher education</u>: <u>differences between the Global North and Global South</u>. *Higher Education*. DOI: 10.1007/s10734-022-00870-4.

Pineda, Pedro; Seidenschnur, Tim (2022): <u>Translating Student Evaluation of Teaching. How Discourse and Cultural Environments Pressure Rationalizing Procedures</u>. *Studies in Higher Education* 47(7), 1–17. DOI: 10.1080/03075079.2021.1889491.

Schmid, Christian J.; Eisewicht, Paul (2022): <u>Check Yourself Before You Wreck Yourself! Are You Cut Out for Ethnographic Fieldwork?</u> In: Jenna Pandeli, Neil Sutherland und Hugo Gaggiotti (Eds): *Organizational Ethnography. An Experiential and Practical Guide*. London: Routledge, 15-33 (chpt. 2).

Schneijderberg, Christian Steinhardt, Isabel, and Wieczorek Oliver (2022): <u>Qualitative und quantitative Inhaltsanalyse: digital und automatisiert.</u> Weinheim: Beltz Juventa (Print & OA E-Book).

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