



PD DR. LAURA MAHRENBACH

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PROFESSIONAL EXPERIENCE

Adjunct professor **since 2022**

School of Social Sciences and Technology | Technical University of Munich

Project leader and lecturer **2017 - 2022**

School of Social Sciences and Technology | Technical University of Munich

- Acquired external research funding, incl. a 278,000 € grant from the German Research Foundation
- Undertook solo and collaborative research projects on big data, artificial intelligence (AI), emerging powers (Brazil, India, China) and governance issues (lobbying, legitimacy, sustainability)
- Performed project communication and reporting vis-à-vis international stakeholders and team members, incl. a project from 2016 to 2019 spanning 13 countries
- Developed and taught courses in international relations, technology, social science research methods and political economy
- Institutional and professional service tasks, incl. chairing professional committees (e.g., at the International Studies Association), organizing events and participating in administrative interviews

Researcher and lecturer **2013 - 2016**

Chair of International Politics | Technical University of Dresden

- Collaborated on international research projects, including the European Research Council Project “Delegation of Power to International Organizations”
- Performed and published own research projects on states (Brazil, India, UK, USA) in global governance (G20, World Bank, World Trade Organization, United Nations)
- Acquired resources for research and teaching, incl. the Nexis media database for the Saxon State Library
- Developed and taught courses in international relations and political economy

Assistant professor **2012 - 2013**

Department of Politics & History | Curry College (Milton, USA)

- Team leader on university and departmental administrative projects, incl. curriculum mapping and diversity coordinator hiring process
- Developed and taught courses in political science and modern history
- Performed and published research projects on social and economic governance in the Global South
- Event organization, e.g., a workshop for the Professional Development Series

Lecturer and Ph.D. student **2007-2012**

Chair of International Politics | Ruhr-University Bochum

Intern **2007-2012**

Symmetrics GmbH and German-Russian Center for Technology Transfer | Hanover, Germany

Paralegal **2007-2012**

Luther, Oldenburg & Rainey, P.C. | Mobile, Alabama, USA

SELECTED RECENT PUBLICATIONS AND PRESENTATIONS

Raisina Dialogue / Indian Ministry of External Affairs, New Delhi **02/2024**

Participant on high-level panel at India's premier geopolitical and geoeconomic dialogue

Governing Artificial Intelligence / Global Policy Journal at Smashwords	2023
<i>Edited volume exploring societal challenges and opportunities afforded by AI</i>	
“Measuring Political Legitimacy with Twitter” / New Media & Society 25(2)	2023
<i>Network and qualitative text analysis using Python and R to collect/analyze social media data; collaboration with Jürgen Pfeffer</i>	
Digital Diplomacy and Statecraft Roundtable / GIGA Hamburg	03/2023
<i>Presentation on Global Power Shifts and AI</i>	
Transatlantic Digital Debates / Global Public Policy Institute (Berlin)	11/2022
<i>Panel participant discussing AI regulation</i>	
“Interrogating Technology-Led Experiments in Sustainability Governance” / Global Policy 11(4)	2020
<i>Collaboration with 9 scholars to set research/policy agenda maximizing technology’s positive impact in sustainable governance and development</i>	
Digital Fracturing Conference / Friederich Ebert Stiftung & University of Nottingham in Ningbo (China)	11/2019
<i>Presentation: “The Great Splintering and Digital Polarity Theory”</i>	
“Policy Visions of Big Data” / Third World Quarterly 39(10)	2018
<i>Qualitative text and primary/secondary source analysis estimating the feasibility of emerging power leadership in the field of big data; collaboration with Jürgen Pfeffer and Katja Mayer</i>	

AWARDS, GRANTS AND SCHOLARSHIPS

290.000 € in research funding	2007-2023
<i>Funders include German Research Foundation (DFG), International Studies Association, Technical University of Dresden, German Academic Exchange Service (DAAD), Curry College and the Ruhr-University Bochum</i>	
John Wiley and Sons Top Downloaded Paper	2019
<i>Heldt and Mahrenbach (2019) in Global Policy</i>	
e-Learning Awards at the Ruhr-University Bochum	2011
<i>For exceptional use of technology in the classroom</i>	
Fulbright Commission Teaching Assistantship in Hanover, Germany	2005-2006
University Medal at Louisiana State University	2004
<i>For a final grade point average of 4.0 (German equivalent: Final grade of 1,0, top 2%)</i>	
US Presidential Scholar	2000
<i>Awarded to the USA’s top high school graduates (top 0,005%)</i>	
National Merit Scholar	2000
<i>Awarded to the USA’s top high school graduates (top 0,2%)</i>	
92.000 € in scholarships	2000-2008
<i>Including Chancellor’s Alumni Scholarship (Louisiana State University, full scholarship), Graduate Assistantship (Florida State University, tuition and fees), Study Abroad Scholarship (Florida State University), and Summer School Scholarship (European Consortium for Political Research)</i>	

EDUCATION AND CERTIFICATIONS

2023	Google Data Analytics Professional Certificate / Google
2022	Habilitation in Political Science / Technical University of Munich <i>Focus: Big data, artificial intelligence and international relations</i>
2021	Certificate for Teaching in Higher Education of the Bavarian Universities / Technical University of Munich
2011	Ph.D. in Social Sciences / Ruhr-University Bochum / <i>Summa cum laude</i> <i>Focus: International political economy</i>

2007 **M.A. in International Affairs** / Florida State University
2004 **B.A. in Political Science** / Louisiana State University / *Summa cum laude*

SKILLS

Languages English (native), German (fluent)
IT skills Adobe Acrobat, Confluence, Jira, Latex, MaxQDA, R, MS Office, Python, SQL, Tableau
Methods Content analysis, Interviewing, Network analysis, Process tracing, Spreadsheet analysis

Augsburg, January 24, 2024

Laura Matheuloch