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## Short Bio

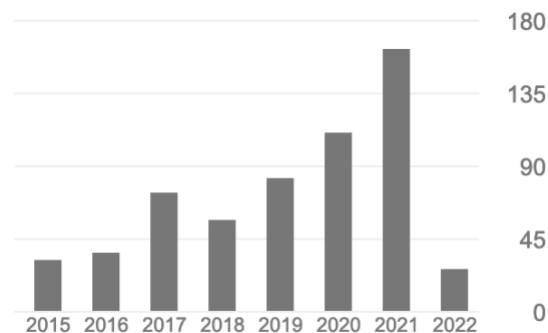
Dr. Maximilian Mayer is Junior-Professor of International Relations and Global Politics of Technology at University of Bonn. He worked as assistant professor at the University of Nottingham Ningbo China (2019-2020) and was research fellow at Renmin University Beijing (2018-2020). Maximilian taught as Research Professor at Tongji University, Shanghai (2015-2018), as senior researcher at the Munich Center for Technology in Society, Technical University Munich (2018-2019) and worked at University of Bonn's Center for Global Studies as managing assistant and senior fellow (2009-2015). Maximilian was visiting scholar at Harvard Kennedy School, Program on Science, Technology and Society, and served as section co-chair of STAIR (Science, Technology, Arts and international relations) of the International Studies Association (2015-2017) and as STAIR program chair (2014-2015). Maximilian holds a master degree from Ruhr University Bochum and obtained his PhD at University of Bonn. His research interests include the global politics of science, innovation, and technology; China's foreign and energy policy; global energy and climate politics; theories of International Relations. Maximilian has published seven books including *China's Energy Thirst: Myth or Reality?* (2007 together with Xuewu Gu), *Changing orders: transdisciplinary analysis of global and local realities* (2008, co-editor), two-volumes on *The Global Politics of Science and Technology* (2014, lead editor). He is coeditor of *Art and Sovereignty in Global Politics* (Palgrave, 2016) and edited *Rethinking the Silk-Road: Chinas Belt and Road Initiative and Emerging Eurasian Relations* (Palgrave, 2018). Maximilian is currently leading the research group on „Infrastructures of China's Modernity and Their Global Constitutive Effects“, funded by the Ministry of Culture and Science of the State of North Rhine-Westphalia.

**Short Bio (German)**

Dr. Maximilian Mayer ist Junior-Professor für Internationale Beziehungen und globale Technologiepolitik an der Rheinischen Friedrich-Wilhelms-Universität Bonn. Zuvor arbeitete an der University of Nottingham Ningbo China, der Technischen Universität München, der Tongji University in Shanghai und am Center for Global Studies der Universität Bonn. Seine Forschungsinteressen umfassen u.a. Infrastrukturen und Technologie in der internationalen Politik und Chinas Technologie-, Außen- und Energiepolitik. Neben zahlreichen Fachartikeln ist er Mitherausgeber von [\*The Global Politics of Science and Technology\*](#), [\*Art and Sovereignty in Global Politics\*](#) und [\*Rethinking the Silk-Road: Chinas Belt and Road Initiative and Emerging Eurasian Relations\*](#). Seine Expertise erreicht eine breitere Öffentlichkeit durch Interviews oder Zitierungen in Financial Times Deutschland, Süddeutsche Zeitung, Die Tageszeitung, Deutsche Welle, Strait Times, NZZ, Wirtschaftswoche, Deutschland Radio Kultur, NDR, Spiegel Online, BILD online, Spiegel, German ntv., Phoenix, Generalanzeiger, Politico.

## Publications und Presentations

	All	Since 2017
Citations	707	522
h-index	14	12
i10-index	17	13



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1. Maximilian Mayer, Xin Zhang, Emilian Kavalski and Marina Rudyak (eds.): *Routledge Handbook on Global China*. London: Routledge (forthcoming).
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5. Maximilian Mayer, Mariana Carpes, and Ruth Knoblich (eds.), *International Relations and the Global Politics of Science and Technology: Vol. 1 - Approaches, Concepts and Interdisciplinary Conversations* (Heidelberg: Springer, 2014).
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8. Xuewu Gu und Maximilian Mayer, *Chinas Energiehunger: Mythos und Realität (Chinas Thirst for Energy: Myths and Reality)* (München: Oldenbourg Verlag, 2007).

### Scientific Articles in Journals and Books (\* peer reviewed)

1. Maximilian Mayer and Susanne Peters (2022) "Climate change, energy technology, and dimensions of security" in Maria Julia Trombetta (ed.) *Handbook of Climate Change and International Security*, Cheltenham: Edward Elgar.

2. Ying Huang and Maximilian Mayer, "Power in the Age of Datafication: Exploring China's Global Data Power" (accepted with minor by *Chinese Journal of Political Science*).
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8. Nick Ross Smith and Maximilian Mayer, „Brexit and the trap of history“, *Global Affairs*, DOI: [10.1080/23340460.2019.1681015](https://doi.org/10.1080/23340460.2019.1681015)
9. Maximilian Mayer and Nick Ross Smith, "Taking Publicist IR seriously: Plural Audiences and Communication Strategies", *New Perspectives* vol 27, no 2 (2019), pp. 14-25.
10. Maximilian Mayer, "China's Authoritarian Internet and Digital Orientalism", in: Denise Feldner (ed.): *Redesigning Organizations - Concepts for the Connected Society* (Luzern, Springer, 2020), pp. 177-192.
11. Maximilian Mayer, "IR's constitutive absence and the promise of STAIR", in: J.P. Singh, Renée Marlin-Bennett and Madeline Carr (eds.): *Science, Technology and Arts in International Relations* (London: Routledge, 2019). \*
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13. Truong-Minh Vu and Maximilian Mayer, "Hydropower infrastructure and regional order making in the Sub-Mekong region", *Revista Brasileira de Política Internacional* Vol 61, no 1 (2018), <http://dx.doi.org/10.1590/0034-7329201800114>.\*
14. Maximilian Mayer, "The Return of History and China's Historical Statecraft", *International Affairs* Vol 94, no 6 (2018), pp. 1217–1235. \*
15. Su Ping and Maximilian Mayer, „Science Diplomacy and Trust Building: 'Science China' in the Arctic,“ *Global Policy* Vol 9, S3 (2018), pp. 23–28.\*
16. Maximilian Mayer, "China's Rise as a Eurasian Power: The Revival of the Silk Road and Its Consequences" in Maximilian Mayer (ed.): *Rethinking the Silk-Road: Chinas Belt and Road Initiative and Emerging Eurasian Relations* (London: Palgrave, 2018), pp. 1–42.
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18. Maximilian Mayer, "Chinas neue Seidenstraße: Eine friedensbringende Initiative?", *Wissenschaft und Frieden* Vol. 35, No. 3 (August 2017), pp. 13-16.
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26. Maximilian Mayer and Michele Acuto: „The Global Governance of Large Technical Systems“, *Millennium-Journal of International Studies* Vol. 43, No. 2 (2015), pp. 260-283. \*
27. Maximilian Mayer and Krystin Unverzagt, „The elephant watching the dragon: shifts in Indian space technology“, *Korean Journal for Defense Analysis* Vol. 26, No. 2 (2014), pp. 193–208.\*
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39. Maximilian Mayer and Jost Wübbeke, „Das Ende der Dollar Dominanz. In Umrissen ist eine neue Währungsgeographie bereits erkennbar“ (Dollar Dominance ending: a new currency landscape is visible“, in: *Internationale Politik*, Vol. 65, No.2 (March/April 2010), pp. 84-91.
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45. Maximilian Mayer, „Die Nordkoreapolitik der Bush-Regierung,” (The North Korea policy of the Bush Administration) in: *Internationales Asienforum*, Vol. 37 (2006), No. 1-2, pp. 289-310.
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### **Discussion Papers, Articles, Interviews, Op Eds, and Book Reviews**

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3. Dingding Chen, Nadine Godehardt, Maximilian Mayer, and Xin Zhang, „欧洲和中国来到了十字路口“, *guanzha.cn*, April 12, 2022, [https://www.guanzha.cn/ChenDingDing/2022\\_04\\_12\\_634405.shtml](https://www.guanzha.cn/ChenDingDing/2022_04_12_634405.shtml)
4. Maximilian Mayer, „Der Ukraine-Krieg: ändert Deutschland seinen Umgang mit China?“ *hr-iNFO 1* March 2022 <https://www.ardaudiothek.de/episode/hr-info-politik/der-ukraine-krieg-aendert-deutschland-seinen-umgang-mit-china/hr-info/10405281/> (Interview)
5. Dingding Chen, Nadine Godehardt, Maximilian Mayer, and Xin Zhang, „Europe and China at a Crossroads 4 scenarios for China-EU relations amid the war in Ukraine“, *the Diplomat*, March 29, 2022, <https://thediplomat.com/2022/03/europe-and-china-at-a-crossroads/>
6. Maximilian Mayer und Nadine Godehardt, „China ist dabei, eine große Chance zu verpassen“ interview in *t-online*, 21 March, 2022, [https://www.t-online.de/nachrichten/ausland/usa/id\\_91873674/chinas-rolle-im-ukraine-krieg-was-wenn-es-einen-krieg-um-taiwan-gibt-.html](https://www.t-online.de/nachrichten/ausland/usa/id_91873674/chinas-rolle-im-ukraine-krieg-was-wenn-es-einen-krieg-um-taiwan-gibt-.html)
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8. Nadine Godehardt und Maximilian Mayer, “Europas Olympia-Dilemma” *China.Table* #266, 07 February 2022, <https://table.media/china/standpunkt/europas-olympia-dilemma/>
9. "Uns fehlt eine Gesamtstrategie: Was wir aus Asien lernen können", guest at *Phoenix Corona nachgehakt*, 4 February 2022, <https://www.youtube.com/watch?v=EVU4zcMiu7w>

10. "China - die umstrittenen Spiele", Guest at *Phoenix plus* 3 February 2022, <https://www.phoenix.de/sendungen/ereignisse/phoenix-plus/china---die-umstrittenen-spiele-a-2492838.html>
11. Maximilian Mayer and Emilian Kavalski, "Have we reached peak China? Beijing's growing influence on the global stage masks an overlooked insecurity", *Politico*, 21 October 2021 <https://www.politico.eu/article/have-we-reached-peak-china/>
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### **Workshops, Conferences and Roundtables organized or co-organized (selection)**

Multidisciplinary Encounter with Global China in Interconnected Worlds, Roundtable, 28 March, ISA 2022.

Fourth AECAIR International Conference on “[Global Governance of Artificial Intelligence International Cooperation on Artificial Intelligence with a Focus on Europe and China](#)”, December 17, 2021.

International Security Forum Bonn 2021’s Special Focus Day “[The Rise of Eastern Modernity? European Responses to China’s Global Role](#)”, University of Bonn, September 30, 2021.

International Online conference on „[Digital Fragmentations and Digital Sovereignty](#)“, September, University of Bonn, September 17-18, 2021.

Webinar on “[Chinas wachsende Datenmacht - Implikationen für Europa](#)” in cooperation with Friedrich-Naumann-Stiftung für die Freiheit and Institut français Bonn, July 7, 2021.

Workshop on “[Infrastructures of Memory – Heritages and Diversity in Modern China](#)”, Workshop funded by NRW-Rückkehrprogramm des Ministeriums für Kultur und Wissenschaft des Landes Nordrhein-Westfalen, May 27, 2021.

Dialogue Series „[Chinas Moderne Begreifen — Europäische Reflexionen](#)“ organized as part of the research group „Infrastructures of China’s Modernity“ funded by NRW-Rückkehrprogramm des Ministeriums für Kultur und Wissenschaft des Landes Nordrhein-Westfalen and in cooperation with Friedrich-Naumann-Stiftung für die Freiheit (2021-2021).

Webinar on “Framing the Future of AI Policy Dilemmas and Solutions,” organized as part of the AECAIR network with funding from KAS, 27 November, 2020. [Virtual and in Guangzhou](#).

Webinar series on “Innovation in Health Governance and AI AECAIR-Online-Seminarreihe zu Erfahrungen mit AI-bezogenen Technologien während der COVID-19-Pandemie“. Organized as part of the AECAIR network with funding from KAS. [Documentation](#).

Conference on “Digital Fracturing: Disruptive Technopolitics and Political Order”, organized with funding from FES and UNNC, 13-15 November, 2019, Ningbo.

Workshop on „Social Science Research on Artificial Intelligence Workshop: Methodologies, Data, Visualizations“, co-organized with Intellisias Institute, 11-12 June, 2019, Guangzhou.

Workshop on “历史与现实视野下的一带一路战略” (The Belt and Road Strategy: its history and present), September 9, 2017, Tongji University Shanghai.

Workshop on „The Belt and Road Initiative and trilateral economic development strategies: China-Africa-EU cooperation opportunities,“ November 24, 2017, Tongji University Shanghai.

Expert-Workshop on „EU-China perspectives on cyber security and cyber governance“, November 14, 2016, Tongji University Shanghai.

Conference on “Emerging Issues in Global Climate Governance after Paris: Perspectives from Asia and Europe”, October 27-28, 2016, Hong Kong (cooperation with Konrad Adenauer Foundation), <http://www.kas.de/recap/en/publications/46898/>.

Conference on “One Belt One Road Initiative under the Perspective of Asian-European Cooperation”, Tongji University Shanghai, December 3-4, 2015, <http://news.tongji.edu.cn/classid-6-newsid-49647-t-show.html>.

Conference on „Art and Sovereignty“, DePaul University, Chicago, April 17-18, 2015.

“On the Scale of Worlds’: Technoscience and Global Governance”, STS Program workshop on deliberation, heterogeneous zones, and forms of global governance, Harvard Kennedy School, October 10th, 2014.

Workshop on “Documentality and Power: Interdisciplinary Considerations on Recording, Social Media, and Modes of Power”. Bonn University, Bonn, February 12, 2014.

### **Presentations at International Workshops and Conferences**

- Contribution to the “roundtable on the Ukrainian crisis”, 13 April, 2022, National Chung Hsing University, online.
- Maximilian Mayer, Yen-Chi Lu, „Digital Autonomy? Measuring the Global Digital Dependence Structure and the position of the East Region“, Conference on Digital Transformation in East Asia Impacts on Economy and Society II “From Discourse to Praxis”, 18 March 2022, University of Bonn (online)
- Maximilian Mayer, Yen-Chi Lu, “Infrastructures and autonomy: digital technologies and global structures of dependence”, Presentation at ISA annual convention 2022, 29 March, 2022, online.
- Public Discussion on "Putins Krieg: Die Folgen für Europa und die Welt", March 9, 2022, Helmut-Schmidt-Universität (online).
- “New Index Data on Digital Dependence & Autonomy”, Fourth AECAIR International Conference on Global Governance of Artificial Intelligence International Cooperation on Artificial Intelligence With a Focus on Europe and China, December 17, 2021 (online).
- “Diverging Approaches to Cooperation in China’s Science Diplomacy in Space” (together with Kunhan Li), Space Diplomacy Workshop. A special issue of The Hague Journal of Diplomacy, November 18, 2021, Northeastern University (online).
- „Internet Fragmentations and Cyber Vulnerabilities: A Pessimistic Outlook“, World Internet conference “Building a Community with a Shared Future in Cyberspace”. Wuzhen, September 26-28, 2021 (online).

- “China’s BRI and emerging models of global urbanization”, China's Rise and Reach: The Belt and Road City Virtual Roundtable, The Chicago Council, September 22, 2021 (online)
- “University Mobilizing spatial imaginations in China, Russia, and Turkey after American primacy: From a defensive approach to strategic practices of order making?” (together with Zaur Gasimov and Xin Zhang), Davies Forum Workshop on “After American Primacy – From a Transatlantic to an Afro-Eurasian World?”, organized by University of San Francisco May 3, 2021 (online).
- “Restoring, recreating and representing China's past: infrastructures of memory and architectural heritage protection”, CHINA FROM THE MARGINS: NEW NARRATIVES OF THE PAST AND PRESENT, Organized by the Department of China Studies Xi'an Jiaotong-Liverpool University Suzhou, April 16-17, 2021 (online).
- “Points of convergence between South Korea and the European Union in a post-corona environment”, EU-Korea convergence and partnerships 10 years after the EU-Korea FTA, in the post Covid era and within the US-China trade war, Asia Centre Paris, 10 November 2020, <https://centreasia.eu/evenement/eu-korea-convergence-and-partnerships-10-years-after-the-eu-korea-fta-in-the-post-covid-era-and-within-the-us-china-trade-war/>
- „On the current limits of China's data power“, East Asia and the Digital Transformation – Impacts on Economy and Society. International Workshop on the Digital Transformation in East Asia, 6-7 November 2020, University of Bonn.
- „Digitale Infrastrukturen zwischen Fragmentieren und Skalierung: politische Optionen denken“, Dialog für Strategische Vorausschau und die Zukunft der transatlantischen Beziehungen, CASSIS, University of Bonn, 24-25 September 2020. Bonn.
- “Architecture heritage protection and modernity: diversity in restoring, recreating and representing the past across China”, AAS-in-Asia 2020. Asia at the Crossroads: Solidarity through Scholarship August 31 – September 04 | Association for Asian Studies and The International Academic Forum (IAFOR).
- “Digital Polarity Theory: Explaining the Great Internet Splintering”, Technology and Global Governance: Virtual Forum Univ. of Warwick, July 31, 2020 (together with Laura Mahrenbach)
- "Global politics of science and technology", Workshop on Information Society Theory and Frontier, 2020 June 24 Zhejiang University, China.
- “Smartening Large Technical Systems and the Specter of Infinite Vulnerability” War and Peace after the Human—Annual State-of Peacebuilding Conference 2019, Austrian Study Centre for Peace and Conflict Resolution, 9-10 December 2019, Schlaining Castle, Austria.
- “Data sharing practices of Chinese AI companies: preliminary results”, presentation at Global Forum on Artificial Intelligence, Innovation Systems and Global Governance” Intellisla Institute and Konrad Adenauer Stiftung, 16-17 November 2019, Guangzhou.
- “Authoritarian Digitalization and the end of post-autonomous individual”, paper presented at conference on “Digital Fracturing: Disruptive Technopolitics and Political Order”, organized with funding from FES and UNNC, 13-15 November 2019, Ningbo.
- "Role of Large Technical Systems in World Politics", presentation at the Prague Laser SpaceApps Workshop 2019, Ilase Center, 25-27 September, 2019, Prague.
- “Understanding tianxia discourses through the prism of historical statecraft”, presentation at the NBR-RSIS Workshop on „China's Vision for a Regional and

- International Order“, S. Rajaratnam School of International Studies (RSIS) Nanyang Technological University (NTU), Singapore, 18 September 2019, Singapore.
- “Authoritarian Digitalization and the Post-Autonomous Individual”, presentation at the Science and Democracy Network 18th Annual Meeting, Harvard University, August 28-31, 2019, Harvard.
  - “The problem of history with a big H. Why Chinese historical statecraft is bound to produce undesirable effects”, Jiangnan Conference, University of Nottingham Ningbo China, 26-27 April 2019, Ningbo.
  - “Historical Statecraft and the Making of Post-Western Formations”, Workshop on “How to Study Rising Powers on the Silk Roads” 19-20 April, University of Nottingham Ningbo China, 20 April 2019, Ningbo.
  - “Authoritarian digitalization and the post-autonomous individual”, Technoscientific Constitutionalism: Exploring the Intersections of Science, Technology and Constitutional Order, Joint DFG-NSF Workshop, ASU Barrett and O’Conner Washington Center, 7-9 February, 2019, Washington.
  - “Authoritarian digitalization and the post-autonomous individual”, Workshop on Norming Knowledges by gloknos Ideas Lab, University of Cambridge, 29 January 2019, Cambridge.
  - “Authoritarian Digitalization? Preliminary thoughts about nudging and manipulation in authoritarian contexts”, Munich center of technology in Society, Technical University Munich, 8 January, 2019, Munich.
  - “The Modern Silk Road: Constructing a Global China”, 9<sup>th</sup> BOSPHORUS SUMMIT, 26-28 November, 2018, Istanbul.
  - “The soft underbelly of the Belt and Road: knowledge, ideology, and institutionalization”, Shanghai Forum, Fudan University, 27 May, 2018, Shanghai.
  - “China’s Great Firewall and the Politics of Disconnection”, ISA 2018 Annual Convention, 4-7 April, 2018, San Francisco.
  - “Three types of security and China’s Belt and Road Initiative”, presentation at “The 21st Century Maritime Silk Road: Considering Security Implications Workshop III/III: EU-China Maritime Cooperation in the South China Sea and the Indian Ocean Region Shanghai, 29-30 March 2018, SIFS, Shanghai.
  - “The ‘return of history’: theorizing historical narratives in China’s foreign policy”, paper presented at the International Conference on “China and the world: A cross-discipline perspective”, 18-19 December 2017, Tongji University, Shanghai.
  - “A struggle over life and death: refugees and transformation of sovereignty in Europe” Future Perspective and Strategic Impact on European Integration: New Ideas and New Visions on China-EU Cooperation, Renmin University, December 10th, 2017, Beijing.
  - “Trends of European Common Security and Defense Policy” Future Perspective and Strategic Impact on European Integration: New Ideas and New Visions on China-EU Cooperation Sichuan University, 7 December, 2017, Chengdu.
  - “Climate security through the lens of civil-military and science-military cooperation”. Presentation at the conference on “Climate Change and Resources Security: Challenges for Security and the Security Sector in South Asia”, 30 November - 1 December, 2017, Colombo, Sri Lanka.
  - „Kernfragen der chinesisch-deutschen Beziehungen nach der Bundestagswahl – ein pessimistisches Szenario“, presentation at the conference: Chinese-German Forum, Tongji University, 28 September, 2017, Shanghai.
  - „Trends of European Common Security and Defense Policy“ presentation at the conference: The Future of European Integration after the Elections in France and



- Germany, Tongji University, 27 September, 2017, Shanghai.
- "Reading the „Three Body Problem“ through IR – post-human trajectories in a multi-civilizational universe“ At conference „The Posthuman Condition and the Future of Studies of Literature Theory“, East China normal University, 24 September 2017, Shanghai.
  - „Development trajectories of Industry 4.0 in China“, Conference organized by University of Social Sciences and Humanities (USSH) and FES, 10 May, 2017, Ho Chi Minh City.
  - “The Revival of Silk Road and the Reconstruction of Eurasian Space,” Regional Cooperation Initiatives in the Asia-Pacific and the Emergence of New Eurasian Geopolitics, National University of Singapore, 8-9 April, 2017, Singapore.
  - “Sociotechnical imaginaries of the Maritime Silk Road, ISA 2017 Annual Convention, 22-26 February, 2017, Baltimore.
  - “South China Sea and China’s periphery strategy: towards a NATO in South East Asia?” 海洋传播方法论：争端语境如何报道海洋事务， 南京大学， 20 November, 2016 Nanjing.
  - „Technological wild cards and the future trajectory of ghg emissions“, Emerging Issues in Global Climate Governance after Paris: Perspectives from Asia and Europe, Conference organized by Konrad Adenauer Foundation and Tongji University, 27-28 October, 2016. Hong Kong.
  - „Eurasia after Brexit: the emerging role of Germany and European security politics“. The 7th East Asian Conference on Slavic-Eurasian Studies. New Opportunities and New Challenges in the Greater Eurasia East China Normal University, 24-25 September, Shanghai.
  - „Infrastructures and invisibility: the techno-politics of heterogeneous zones“ 4S EASST Annual Conference, 31 August -3 September, 2016 Barcelona.
  - “Modelling the Anthropocene? The Governance of Non-Linearity”, Draft Paper for 3<sup>rd</sup> European Workshops in International Studies (EWIS), Tübingen, April 6-8, 2016 (together with Krystin Unverzagt)
  - „The stuff of dreams: transnational sociotechnical imaginaries of the Silk Road“, One Belt One Road Initiative under the Perspective of Asian-European Cooperation 2015, 3-4 December, Shanghai.
  - „Materielle Infrastruktur und (sozio-technologische) Innovationen in Mega-Metropolen“, 3rd Deutsch-Chinesisches Forum, Tongji Universität, 14 November, 2015 Shanghai.
  - "Global Politics of Science and Technology – recent international developments of an Interdisciplinary research field“, presentation for “Global Politics of Science and Technology” Interdisciplinary Research Lab – Tongji University, 15 October, 2015, Shanghai.
  - “Reducing the complexity of climate change? A comparison of diverging co-productions of planetary order”, EISA 9th Pan-European Conference", 23-26 September 2015, Giardini Naxos, Sicily, Italy.
  - “Six Variations on Art and Sovereignty”, Paper for the Conference on Art and Sovereignty, 17-18 April, Chicago.
  - “The Global Governance of Large Technical Systems”, Paper presented at the 2015 ISA Annual convention, 18-21 February, New Orleans (together with Michele Acuto)
  - “Water, Roads and Railways: China's rise and emerging technical networks in the Sub-Mekong Region”, Paper presented at the 2015 ISA Annual convention, 18-21 February, New Orleans (together with Truong-Minh Vu)

- “Chinese Infrastructural Foreign Policy”, Paper presented at the 2014 Joint International Conference of the Research Network “Governance in China” and the Association for Social Sciences Research on China (ASC), 21-22 November, Berlin. (together with Mikko Huotari)
- “Heterogeneous Zones and Global Ordering: Towards a Research Framework”, Paper presented at “On the Scale of Worlds”: Technoscience and Global Governance” STS Program workshop on deliberation, heterogeneous zones, and forms of global governance, Harvard Kennedy School, 10 October, 2014, Cambridge.
- “Infrastrukturelle Macht? Technologische Aspekte der chinesischen Außenpolitik“, 24 May, 2014. University of Würzburg, Würzburg.
- “The Unintended Consequences of China's Advances in the Struggle over Cyber Terrain”. Presentation for The University of Chicago *East Asia Workshop: Politics, Economy and Society*, 8 April, 2014, Chicago.
- “Digital sovereignty and infrastructural power – an explorative study of Chinese advances in cyber-terrain”, Paper presented at the 2014 ISA Annual convention, Toronto.
- “Varieties of creative destruction: a post-Cartesian framework of change”, Paper presented at the 2014 ISA Annual convention, Toronto.
- “Digital sovereignty and infrastructural power – an explorative study of China” Paper presented at the 2013 Joint International Conference of the Research Network “Governance in China” and the Association for Social Sciences Research on China (ASC) November 22-23, 2013, Vienna (together with Zhuang Chengzhan)
- “Technological assemblages, creative institutionalism, and Japan’s integration into international society”, Paper presented at Millennium Annual Conference, October 19-20, 2013, London. (together with Barbara Petrulewicz)
- “Hidden dimensions of international society: exploring the rise of Meiji Japan” Paper presented at the 1st European Workshops in International Studies (EWIS), June 5 – 8, 2013, Tartu, Estonia. (together with Barbara Petrulewicz)
- “Creative destruction and China’s position in the global politics of innovation”, Paper presented at the 2013 ISA, San Francisco.
- „Three ‘technological wild cards’—the negative consequences of technological innovations for climate mitigation”, Young Researchers Workshop on ‘New Climate Politics’ at Zeppelin University, March 12, 2013, Friedrichshafen.
- „Creative destruction and China’s position in the global politics of innovation”, 2012 Joint International Conference of the Research Network ‘Governance in China’ and the Association for Social Sciences Research on China. November 23-24, 2012, Tübingen.
- „Einstein meets IR: a relativist approach to the rise of Japan in the 19th century”, Millennium Annual Conference 2012 ‘Materialism and World Politics’, London School of Economics, October 2012, London. (together with Barbara Petrulewicz)
- „China’s rise and the politics of knowledge”, ISA 2012 Annual Convention: Power, Principles and Participation in the Global Information Age, April 1-4 2012, San Diego.
- „Climate Change and Security”, SGS Peace and Development Research Seminar, University of Gothenburg, Sweden, March 8, 2012, Gothenburg.
- „Comment”, ASC Conference, December 10-11, 2011, Hamburg.
- „Rethinking Energy Security in the Era of the Anthropocene”, Keynote lecture for the “2011 Cross-Straits Energy Economics Conference”, Zhejiang University, 21.-

- 23.10.2011, Hangzhou, China.
- „Origins and Perspectives of China's Knowledge Power”, International Workshop on Globalization and Structural Power. A joint project of Center for Global Studies, Bonn University and the Institute of International and Public Affairs of Tongji University, 25.9.2011, Shanghai.
  - „China's Peaceful Road to Energy Security and the Role of Practice Communities”. Presentation at the Conference on “Global Resource Conflicts. Political Economy and Transnational Governance in the 20th Century,” Humboldt University, May 26-28, 2011, Berlin. (together with Jost Wübbeke)
  - „Knowledge power and global power shift”. ZEF-A Research Colloquium, 11.5.2011, Bonn.
  - „Knowledge and Power”. ISA Annual Convention, Canada, March 2011, Montreal.
  - „Anthropocene Security”. Poster presented at ISA Annual Convention, Canada, März 2011, Montreal. (together with Peer Schouten)
  - „Lösungsansätze zur Entpolarisierung der globalen Wissensgovernance“ (Solutions for the depolarization of the global knowledge governance); Conference on Norms in Conflict, DFG-Excellence-cluster Normative Orders, research college of the humanities, December 4-5, 2010, Frankfurt. (together with Ruth Knoblich)
  - „Chaotic climate security: securitization beyond discourse”, SGIR Conference Stockholm, September 9-11, 2010, Stockholm.
  - „Global Power Shift – The Role of Knowledge”, AAG Annual Convention, March 14-18, 2010, Washington.
  - “Climate Change with Chinese characteristics; A study of discourse”, AAG Annual Convention, March 14-18, 2010, Washington. (together with Christian Ellermann)
  - „Mitigating Global Warming Through Art - Exploring the Importance of Music for the Change of Lifestyles”, February 26, 2010, Institute of European Studies, UC Berkeley.
  - „China's peaceful road to energy security” (together with Jost Wübbeke), Conference “China and India in Energy and Environmental Politics”, University Münster, June 18-19, 2009, Münster.
  - „A Climate-Chaos Actor-Network? Rapid Climate Change and The Co-Production of ‘Nature’ and ‘politics’”, AAG 2009 Annual Meeting, March 22-25, 2009, Las Vegas.
  - „Climate Change with Chinese Characteristics: A study of discourse" (together with Christian Ellermann), Poster for the conference Climate Change: Global Risks, Challenges and Decisions, March 10.-12, 2009, Kopenhagen.
  - „Die vielfältige Koproduktion von Klima und Politik" (The co-production of Climate change and politics), Arbeitskreis “Umweltpolitik und Global Change”, Deutsche Vereinigung für Politische Wissenschaft (DVPW): Politikwissenschaftliche Forschungen zum Klimaschutz, January 30, 2009, FU-Berlin.
  - „Demokratische Autonomie für plurale Sozionaturen – Chancen in der Ko-Produktion globaler Klimapolitik,” (Democratization of plural socio-natures – globale climate policy as co-production), Conference on „Wissen, Wissenschaft und Global Commons“, 7 November, 2008, TU Dresden.
  - „Treibhausgasemissionen und Temperaturkurven – common sense? Zur Ko-Produktion von Natur und globalen Ordnungsoptionen,” (Ghg emissions and climate curves – common sense? About the co-production of nature and global order) 34. Congress of the German Association of Sociology, 6-10 October, 2008, Jena.
  - „Realism is not enough: normative Verzerrungen und mangelnde theoretische Perspektiven in der Analyse von Chinas internationaler Energiepolitik,” TEA-

- Energie-Workshop, 20 September, 2006, Bochum.
- „Chinas internationale Energiestrategie – strategische Konflikte um Öl?“ (China's international Energy Strategy – strategic conflicts over oil?), China-Workshop "Iserlohn 2006", 12 February, 2006, Iserlohn.
- "North Korea–How to explain stability: Parasitism and Strategic Niche Creation," HPAIR-Conference, 8-10 August, 2004, Shanghai.

### **Invited Public Lectures/Presentations**

- „Überblick und Bedeutung der Indopazifik-Strategien von Deutschland und der EU – im Bezug auf Chinapolitik und Kooperation mit den indopazifischen Ländern wie Südkorea“ Webinar zu „Deutschlands und Europas Strategie in der indopazifischen Region - Auswirkungen und Perspektiven im Hinblick auf den Konflikt zwischen China und den USA“, Embassy of the Republic of Korea, December 3, 2021 (online).
- „Regulierung ohne Ende? Chinas neue Wege verstehen!“ HSBC Bank, November 24, 2021, Düsseldorf.
- „Wie technologisch autonom kann Europa sein? Globale Strukturen digitaler Dependenz“, Dies Academicus, University of Bonn, October 18, 2021 (online)
- "AI and the Complexity of Global Technology Politics", Summer Academy on ARTIFICIAL INTELLIGENCE & INTERNATIONAL POLITICS, Academy of International Affairs NRW, August 23, 2021, Bonn.
- "Strategische Differenzen im Pandemiemanagement: Pfadabhängigkeiten und Konsequenzen im internationalen Vergleich“, Soziologische Perspektiven auf die Corona-Krise. Kolloquium organisiert von Jutta Allmendinger und Armin Nassehi, July 28, 2021 (online), Berlin.
- "China's Digital Rise: Challenges for Europe", Summer School EU-China Cooperation: Green Transition and Digital Economy Between National Policies and Multipolarism University of Modena and Reggio Emilia and Suor Orsola Benincasa University, July 24, 2021 (online).
- „Emerging Health Powers and the Implications of Zero-Covid Strategies in Asia-Pacific for Europe“, GEAS Lecture Series Summer 21: East Asian Responses to Crisis, Graduate School of East Asian Studies, Free University Berlin, June 15, 2021 (online).
- „14. Fünfjahresplan, R&D und wissenschaftliche Kooperation mit China“ (together with Ingo Liefner), Reihe des BMBF und HRK zu Rahmenbedingungen für eine erfolgreiche Kooperation mit China, organised by BMBF May 20, 2021 (online).
- „Global Crossings, Convergence und Coexistence Neue Ansätze zur Entwicklung ganzheitlicher außenpolitischer Strategien“, Deutsch-Japanische Wissenschaftskooperationen am Rhein Interkulturelle, interdisziplinäre und interuniversitäre Ringvorlesung Sommersemester 2021, University of Bonn/University of Cologne, May 12, 2021, (online)
- „Chinas Seidenstraße in der Krise? Zur bleibenden Bedeutung der ‚Belt and Road‘ am Beispiel der räumlichen Rekonfiguration Eurasien“. Ringvorlesung „China in der Welt: Wie Chinas Aufstieg das 21. Jahrhundert prägt“, HSB Hochschule Bremen, February 11, 2021. Bremen.
- Keynote for Event "The West also lies in the East. What a European initiative in the "Indo-Pacific" could look like", Institut français Bonn, Veranstaltung im Rahmen der Ringvorlesung "Les Outre-Mer" und des "Deutsch-Französischen

- Strategischen Dialogs" January 11, 2021. Bonn.
- „Competition and Cooperation in Technology and Innovation between China and the European Union“, Lecture for Southeast University, 11 September 2020, Nanjing.
  - „Macht und Markt: Herausforderung China“, Würth-Gruppe, 24 June 2020, Bad Mergentheim/Virtual Space.
  - „Digitaler Orientalismus. Kritische Perspektiven auf Chinas Aufstieg als Digitalmacht“, Universität Bonn, 10 June 2020, Bonn.
  - “Digitalmacht China? Einblicke und Herausforderungen für Europa und Deutschland”. Public lecturing as part of the lecture series „Demokratie und Rechtsstaat im Cyberspace – Perspektiven für ein stabiles Deutschland in Europa“, Bonn University, 16 January, 2020, Bonn.
  - “Übermächtiges China? Wie die chinesische Seidenstraßen-Initiative die internationalen Beziehungen verändert”. Österreichisches Institut für Internationale Politik, 6 December, 2019, Wien.
  - “The Role of Cities in China’s Belt and Road Initiative”, presentation at “New Global Cities: The Belt and Road Initiative and Urban Infrastructure”, Global Cities Scholars’ Workshop, 2019 Pritzker Forum on Global Cities, 6-8 June, 2019, Chicago.
  - “What The West can Learn from May Fourth – crisis and self-strengthening”, Public Discussion organized by Royal Asiatic Society, 2 June 2019, Shanghai.
  - “Historical Statecraft as Practice of Post-Western World Making”, invited talk co-organized by Department of China Studies and Department of International Relations, Xian Jiaotong Liverpool University, 23 May 2019, Suzhou.
  - “Perspektiven auf die Digitalisierung in China”, Diskussionsreihe: Utopien einer postdigitalen Gesellschaft: Technologiepolitik, nationale Sicherheit und digitale Technologien in Zeiten Künstlicher Intelligenz, 9 Mai 2019, Berlin.
  - Diskussionsbeitrag for “Netzpolitischer Abend in der FES. Wege der Digitalisierung in China, den USA und bei uns”, 7 May, 2019, Berlin. <https://www.fes.de/medienpolitik/artikelseite/netzpolitischer-abend-in-der-fes-wege-der-digitalisierung-in-china-den-usa-und-bei-uns>
  - “Socio-infrastructural innovations and symmetrical methods for urban design processes in Megacities”, Konrad Adenauer Stiftung und Bund Katholischer Unternehmer, XII. FACHTAGUNG ENTWICKLUNG UND WIRTSCHAFT „Fernost... und doch so nah!“ Europas Umgang mit den Herausforderungen aus Ost- und Südost-Asien, 25-26 January, 2019, Bonn.
  - “Chinas neue globale Rolle – die aktuelle internationale Sicherheitsarchitektur aus europäischer Sicht”, public lecture on invitation by Friedrich-Ebert Stiftung, Dt. Reservistenverband, and Gesellschaft für Sicherheitspolitik, 22 November, 2018, Regensburg/Donaustauf.
  - “Großtechnische Infrastruktursysteme in den internationalen Beziehungen: Versuch eines IR-STS Gesprächs”, Series on “Infrastructure and Society”, Institute for Social Sciences, Stuttgart University, 6 November, 2018, Stuttgart.
  - “Eine vernachlässigte Komponente? Zur neuen Rolle der Sicherheit in den deutsch-chinesischen Beziehungen”, Gesellschaft für Sicherheitspolitik/ Konrad Adenauer Stiftung, 24 October, 2018, Ellwangen, Germany.
  - “The ‘Return of History’ and China’s historical statecraft”, East China Normal University, International Graduate Program in Politics, 11 June, 2018, Shanghai.
  - “Historical statecraft and China’s Belt and Road”, Jinan University, 7 May, 2018, Guangzhou.
  - “China’s silk road initiative from a theoretical point of view”, Costal Carolina

- University, 13 April, 2018, Conway.
- “China’s Belt and Road Initiative Economics, culture and global order”, April 10, 2018, Krasno Events Series University of North Carolina at Chapel Hill, Chapel Hill.
  - “Nudging with Chinese Characteristics? A preliminary study of the emerging Social Credit System(s)”, China Humboldt Institute for Internet and Society, Berlin Workshop, 10 January, 2018, Berlin.
  - “Infrastructure of Disconnection China and the Great Firewall”, TUM School of Governance, Technical University Munich, 9 January, 2018, München.
  - “Strategische Antworten auf die neue Seidenstraße: China als Sicherheitspartner?” Universität Bonn, 8 November, 2017, Bonn.
  - “China as a Eurasian power? The new Silk Road initiative from a theoretical point of view”, Helmut-Schmidt-Universität/Universität der Bundeswehr Hamburg, Institut für Internationale Politik, 7 November, 2017, Hamburg.
  - “Seidenstraßen-Strategie: Auswirkungen und Risiken von Chinas Infrastruktur-Außenpolitik”, Leibniz-Institut Hessische Stiftung Friedens- und Konfliktforschung (HSFK), 10 Juli, 2017, Frankfurt.
  - “Chinas Seidenstraßen-Initiative und die neue Raumpolitik in Eurasien”, Kiel University, 20 April, 2017, Kiel.
  - “Virtuelle Missverständnisse? Cyber-Sicherheit und digitale Souveränität in den EU-China Beziehungen”, Institute for Security Policy Kiel University (ISPK), Lunch Talk, 19 April, 2017, Kiel.
  - “德国莱茵河的水岸文明 / Cultural landscapes of the Rhine River“, 东西对话：文化水岸 22 January, 2017, Shanghai.
  - “The Digital Dragon: How China is transforming the Global Internet - Perspectives & challenges“, LMU Munic, MCTS Lunch Talk, January 13, 2017, Munic.
  - “German views on China and the Chinese – with a case study about reactions to recent Chinese investments in Germany“, Nanjing University, 24 November, 2016, Nanjing.
  - “Cities after Cars. Urbane Mobilität, Lebensqualität und Stadt-Design von unten“ · 4. Deutsch-Chinesisches Symposium zur Urbanisierung: nachhaltige Verkehrsentwicklung als Teil des Chinesischen Urbanisierungsprozesses, 20-25 November, 2016, Chengdu.
  - “The synergetic co-development of Chinese-German Industry 4.0 中德工业4.0的协同发展“, 2016智能制造—工业4.0中德论坛, 4 November, 2016, Chengdu.
  - “Technological Systems Transformations and the Sustainable Agenda for the Belt and Road Initiative“, 2016 Pujiang Innovation Forum Roundtable: Building the Belt & Road Innovation Community, 25 September, 2016, Shanghai.
  - “Wenn Seidenstraßen und Energiestrassen aufeinandertreffen: energiepolitische Überlegungen zur Belt and Road-Initiative“, Jahrestreffen 2016 der KAS-AltstipendiatInnen in der VR China, 9 September, Baotou.
  - “Stories of Hope and Death: Refugees and the Rise of Emotional Politics in Europe,” The Hopkins China Forum, 14 July, 2016, Shanghai.
  - “The battle over life and death: refugees and sovereignty crisis in Europe“, Qinghua University, Taiwan, 27 April, 2016, Taizhong.
  - “The development direction of emerging energy technologies in Germany“, Taiwan Institute of Economic Research (TIER), 25 February, 2016, Taipei.
  - “Great Game, Development Push, Or Red Elephants? Behind China’s Global

- Infrastructure Geopolitics“, DIIS, Danish Institute for International Studies, 11 April, 2016 Copenhagen.
- “Wissenschaft und Internationale Beziehungen”, Bonn University, Ringvorlesung: „Perspektiven der Wissenschaftsforschung“, 21 December, 2015, Bonn.
  - „Emerging Techno-Science and Global Youth Innovation“, 同济大学“博思”研究生创新论坛 · 8 December, 2015 Shanghai.
  - “Global Infrastructuralism and Silk Road Imaginaries”, Researcher’s Night 4.0, organized by EURAXESS EU-China Links, Think in China, and ESSCA School of Management, 26 November, 2015 Shanghai.
  - “Three visions for infrastructure and regional economic sustainability“, Presentation for the Conference „Economic Sustainability at the End of Double Digit Growth“, Konrad Adenauer Foundation, 11 November, 2015, Shanghai.
  - “The new innovation super power? Myths about China’s technology leadership“, Webster University, 14 September, 2015, Geneva.
  - “The BRICS: Rising Knowledge Powers?“, HCMC National University, Saigon Centre of International Studies, 15 June, 2015, Saigon.
  - “Planetary technological transformations and Sino-European relations in the 21st Century“, Tongji University, 7 January, 2015, Shanghai.
  - “China - weltpolitischer Akteur vor dem ‚großen Sprung‘?“, Deutsche Atlantische Gesellschaft, Regionalkreis Saarbrücken, 3 June, 2014, Saarbrücken.
  - “China’s Great Firewall and the Rise of Documentation Power“, Lecture for the Center for International Education and Institute of World Affairs, University of Wisconsin Milwaukee, 2 April, 2014. Milwaukee.
  - “Außenpolitische Optionen der VR China unter der neuen Führung“ Presentation at the conference „China – Aufstieg zur Weltmacht?“, Sächsische Landeszentrale für politische Bildung Samstag, 30 November, 2013. Chemnitz.
  - “Are the BRICS merging technology powers?“ Dinner lecture, Naumannstiftung, 4 November, 2013, Berlin.
  - “China im Konzert der Weltmächte: Einesicherheitspolitische Standortbestimmung Herausforderungen für Deutschland und Europa“, Presentation at Bonn Deutsche Atlantische Gesellschaft e.V., 25 September, 2013, Bonn.
  - “Chinas Aufstieg – kulturell und politisch“, Presentation at the 8. Sicherheitspolitisches Forum, 13 April, 2013, Kiel.
  - “BRICS auf der Überholspur? Wissensmachtverlagerung im globalen Vergleich“ (BRICS and shifts in global knowledge power), Lunch Time, Bertelsmann Stiftung, 25 March, 2013, Gütersloh.
  - “Vom Produzenten zum Erfinder? China als Wissensmacht“ (From producing to inventing? China as Knowledge power), Lecture series, ‘China Aktuell’, China-Forum Freiburg, 16 January, 2013, Freiburg.
  - “Theorizing Knowledge Power and global Power Shift“, Presentation at the Tongji University, German Studies Centre, 21 October, 2011, Shanghai.
  - “Herausforderung Klimawandel“ (Challenge Climate Change), Presentation und Discussion with Vietnamese Government Delegations, Bochum, 20 September, 2011.
  - “Der Faktor China in der internationalen Politik und seine Folgen für Deutschland und Europa“ (The factor China in international politics and its impact in Europe and Germany), Presentation for the seminar “China in der Weltpolitik“, Karl-Arnold Foundation, Königswinter, 17-19 May, 2011.
  - “Die Auswirkungen des chinesischen Engagements auf die Entwicklung Afrikas“, (The effects of China’s engagement on development in Africa) DEUTSCHE

- GESELLSCHAFT FÜR DIE VEREINTEN NATIONEN e.V. (DGVN), Veranstaltung zum 50-jährigen Jubiläum der Entkolonialisierung Afrikas“, 12 July, 2010, Bonn.
- Maximilian Mayer/ Studentische Forschungsgruppe, „Die BRIC-Staaten als aufstrebende Wissensmächte?“ (BRICs as rising knowledge powers?) – Presentation und Discussion with the Committee for Education, research and technical risks, Deutscher Bundestag, 8 May, 2010, Berlin.
  - “Chinas Ressourcen hunger – Strategien und Herausforderungen für die chinesische Energiepolitik” (China’s resource demand – strategies and challenges of the Chinese energy policy) , IKH Hannover, 8 February, 2010, Hannover.
  - “Chinas Anpassung an den Klimawandel. Lokale und Nationale Perspektiven“ (China’s adaptation to climate change: local and national perspectives), Chinatag, 5 December, 2009, Köln.
  - “Ressourcen hunger – Strategien und Herausforderungen für die chinesische Energiepolitik“ and „Chinas außen- und sicherheitspolitische Interessen“, Konrad Adenauer Stiftung, 9 September, 2009, Wendgräben.
  - “Sind Ressourcenkonflikte vermeidbar? - Das Beispiel China,” (Are resource conflicts avoidable? The example of China) presentation for Forum Offene Wissenschaft, Universität Bielefeld, 11 October, 2008, Bielefeld.
  - “Neue Hoffnung aus dem Osten? Reflexionen über Chinas Engagement in Afrika und seine Bewertung,” (New hope form the East? Reflections on China’s engagement in Africa) Presentation for „Chinas machtvoller Auftritt: Chance oder Gefahr für Afrika“, Mission Eine Welt, 19-20, April 2008, Nürnberg.
  - “Unersättliche Wirtschaftsweltmacht? - Chinas 'Energiehunger' in kritischer Perspektive” (A critical perspective on Chinese energy demand), KMF-conference „Supermacht? - eine Zwischenbilanz über die Wirtschaftsmacht China“, 12-14 October, 2007, Ludwigshafen.
  - “Experimentierfeld für Nachhaltigkeit oder ökologische Katastrophe? Chinas „Ressourcen hunger“ und was er für die Industrienationen bedeutet.” (experimental area for sustainability or ecological disaster: China’s resource demand and what it means for the industrial countries), Deutsche Gesellschaft für Auswärtige Politik, Forum Bonn, ZEI, 9 October, 2007, Bonn.
  - “Müssen wir China fürchten? Ein Blick auf aktuelle Themen der Außen- und Sicherheitspolitik Chinas in den deutschen Medien” (Do We have to fear China? Recent coverage of Chinese foreign affairs and security policy in German media) Presentation for ‚Der Drache erwacht: Das China-Bild in den deutschen Medien‘, Friedrich-Ebert-Stiftung, 25-29 June, 2007, Hamburg.
  - “Die Auswirkungen chinesischer Direktinvestitionen in Afrika auf die Verwirklichung der Millenniumsziele,” (Effects of Chinese FDI in Africa) VENRO - Diskussion: Ausländische Direktinvestitionen – Königsweg für die Entwicklung des Südens?, 15 May, 2007, Berlin.
  - “Neue Hoffnung aus dem Osten? Chinas politisches und ökonomisches Engagement in Afrika“, (New hope form the East? Reflections on China’s economic and political engagement in Africa), Konferenz „Afrikas Zukunft, Aufbrüche, Neuerungen, Hoffnungsvolles?“, Evangelische Akademie Tutzing, 9-11 March, 2007, Tutzing.
  - “Wachstum und Energieverbrauch in China: Systemische Zwänge, politische Antworten und die Rolle der Internationalen Gemeinschaft,” (Growth and energy consum: systemic constraints, political response and the role of the international community), Politischer Mittwoch, AStA Uni Bielefeld, 8 November, 2006, Bielefeld.
  - “Chinas Energiepolitik. Herausforderungen, Perspektiven und Widerstand,”



- (China's energy policy: Challenges, perspectives, and resistance),  
Bundeskongress Internationalismus BUKO, Energie Panel, 25-28 May, 2006,  
Berlin.
- "Chinas Energiesicherheit: Nationale Probleme und globale Herausforderungen,"  
(Chinese energy security: national issues and global challenges), Rotary Loccum,  
14 September, 2005, Loccum.

#### **Interviews and Quotations in Radio and Print Media**

Die Tageszeitung, Financial Times Deutschland, Süddeutsche Zeitung, Deutsche Welle,  
Strait Times, Wirtschaftswoche, Deutschland Radio Kultur, NDR, WDR, SRF, Spiegel  
Online, BILD online, German ntv., Die Zeit, FAZ, Phoenix, Generalanzeiger, Politico,  
Tagesspiegel, ARD, Spiegel.

## Education und professional experience

### *School and Civil Service*

1987-1991	Elementary School
1991-2000	High School (Bodensee Gymnasium Lindau)
2000-2001	Civil service

### *Academic education and training*

2002-2005	Bachelor-program “East Asian Economy and politics”, Ruhr-university Bochum (and Tongji-University, Shanghai)
2005-2007	Master-program “East Asian Politics”, Ruhr-university Bochum
2013	Dissertation at the chair of international relations, Rheinischen Friedrich-Wilhelms-University Bonn; (Grade: Summa cum laude; topic: “The Unbearable Lightness of International Relations. Technological Innovations, Creative Destruction and Assemblages”)

### *Stipends and prizes*

2004-2007	Full Scholarship from the German national academic foundation
2005	Winner of the prizes for Students, Ruhr-university Bochum
2008-2009	Full PhD Scholarship from the German national academic foundation
2019	Nominated for <i>International Affairs</i> Early Career Prize Shortlist

### *Academic career*

2003-2007	Research Assistant Ruhr-University Bochum
2007-2009	Lecturer at the chair for East Asian Politics, Ruhr-University Bochum
2008-2009	Field study in China, Yunnan Province (research on climate change and socio-economic change on a local scale)
2009	PhD-Summer School on “Advanced Security Studies”, University Tromso
2010	Research stay/ visiting scholar at the School for Global Studies, University Gothenburg
2014	Visiting scholar at Harvard Kennedy School, Program on Science, Technology and Society
2009-2015	Lecturer, research fellow and managing assistant at the Center for Global Studies (CGS), Rheinische Friedrich-Wilhelms-University Bonn; including supervision work for BA, MA, and PhD students
2015-2018	Research Professor at Tongji University, German Studies Center.
2018-2019	Senior Resercher at Munich Center for Technology in Society, Technical University Munich.
2019-2020	Assistant Professor at University of Nottingham Ningbo China
2020-present	Junior-Professor for International Relations and Global Politics of Technology, University of Bonn

### *Organization/ management of funded research projects*

2010-2015	Conceptual and organizational contribution to numerous project applications at the CGS
2012	“The BRICS as emerging knowledge powers?” Research project funded by Bertelsmann-Foundation (€10,000)
2015-2017	Research seed funding for several projects from Tongji University (€65,000)
2016-2017	“Cities after Car”. Citizen-Research Project funded by DAAD, Tongji DESIS Lab D&I, Shanghai Himalayan Museum (€2,000)
2016	“Energy policy cooperation between Germany and China“. Research project funded by Konrad Adenauer Foundation (€3,000)
2018	“The European Integration and German Policy Movements under Multiple Crises” Project No. 17JJDGJW011. Project leader at Renmin University (€40,000)
2019	“Sharing Practices of Data Generated by Intelligent Devices”. AHRC small research grant, together with Prof. Hing Kai Chan (50,000 RMB)
2019	“Comparing the unintended consequences of technological infrastructure projects”, UNNC, SIS Competitive Research Funding Scheme (30,000 RMB)
2020-2022	Asian-European Consortium for Social Science AI Research (AECAIR) established in collaboration with Intellisia Institute in Guangzhou, City University of Hong Kong (AI and Society Research Institute), Denise Feldner (Bridgehead Advisors, a German Consulting Think Tank for Digital Governance in Berlin). Funded by Konrad-Adenauer-Stiftung Shanghai, Singapur und Deutschland (€300,000).
2020-2025	Infrastructures of China’s modernity and their global constitutive effects. Research group funded by NRW-Rückkehrer-Programms (€1,2 Mio)
2021	Surveying Strategic Digital Politics Options and Limitations of Digital Autonomy in Relation to Dependency and Fragmentation through the Increasing Use of Artificial Intelligence (AI) funded by Konrad Adenauer Foundation (€50,000)
2021	Assessment of Evolving International Infrastructures and Pandemic Management Governmental Responsiveness, Innovation and Politics of Care in International Comparison. Funded by The Federal Ministry of Education and Research (Bundesministerium für Bildung und Forschung), as part of <a href="#">egePan Unimed</a> (€110,000).
2021-2022	Digital Fragmentations and Digital Sovereignty Netzwerk- und Cluster-Initiative. Project together with Dr. Ying Huang, funded by University of Bonn, TRA 4 (€29,275).
2022-2023	African Perspectives in Globality Research: University of Ghana as New Partner for Katekisama. Project partners Maria Ullrich, M.A., Prof. Dr. David Kaldewey, Prof. Dr. Lloyd G. Adu Amoah (University of Ghana), Dr. Nene-Lomo Kuditchar ((University of Ghana). Funded by Bonn Global Cooperation Fund, University of Bonn (€20,275).

### *Academic Leadership*

2005-2009	Member and Head of the research team on “Energy security in East Asia”
2005-2007	Participant at the 1st interdisciplinary research college of German national academic foundation
2006	Founder of the “Discussion workshop”, an open and regular forum of interdisciplinary exchange
2007	Founding member of Transdis e.V., an association of young researchers for transdisciplinary dialogue and research
2007	Member of the team organizing the interdisciplinary conference “Changing Orders”, Berlin, January 2007
2010-2014	Head of the research group “Emerging Knowledge Powers” at the CGS
2009-2019	Organization of numerous panels at international conference and research workshops in Germany and China
2014-2015	Co-Program chair ISA section STAIR (Science, Technology, Arts and international Relations)
2015-2017	Co-chair ISA section STAIR (Science, Technology, Arts and international Relations)
2015-2018	Founder and co-organizer of Tongji University’s Interdisciplinary Research Lab
2018-2020	Research Fellow at Renmin University
2021-	Spokesperson for the Katekisama Initiative Bonn.
2021-	Member of the working group „Lessons learned: Konsequenzen aus der SARS-CoV2-Pandemie für das Bildungs-, Gesundheits- und Wissenschaftssystem“, organized by Berlin-Brandenburgische Akademie der Wissenschaften und die Nationale Akademie der Wissenschaften Leopoldina.
2021-	Member of the Sounding Board of Crisis Science Project (CRISP) organized by BMBF.
2021-	Member of IAG „Zukunft der Arbeit nach Corona“: Die Zukunft der Arbeit nach Corona: Gemeinwohl als Utopie? Organized by Leopoldina. Nationale Akademie der Wissenschaften.
2021 -	Member of working group „Lessons learned: Konsequenzen aus der SARS - CoV2 - Pandemie für das Bildungs-, Gesundheits- und Wissenschaftssystem“. Organized by Leopoldina. Nationale Akademie der Wissenschaften.
2022 -	Mitglied DGA-Beirat
Memberships:	Deutsche Gesellschaft für Asienkunde (DGA); Arbeitskreis für sozialwissenschaftliche Chinaforschung (ASC) in der DGA; International Studies Association (ISA), European International Studies Association, 4S.
Reviewer for:	Security Dialogue, International Political Sociology, Journal of Chinese Political Science, East Asia, Review of International Political Economy, International Affairs, Geopolitics, Technological Forecasting & Social Change, Territory, Politics, Governance; Global Change, Peace & Security; Routledge, Palgrave.

### *Language Abilities*

German: Mother language  
 English: fluent

Chinese: good

**Lecturing (2007-2022)**

<b>Title of course</b>	<b>Course type</b>	<b>Semester</b>	<b>University</b>
Datenmacht, digitale Dependenz und Cyber-Infrastrukturen in der neuen Internationalen Politischen Ökonomie	Master Seminar	WS 21/22	UB
Geopolitical, Technological and Cultural Impacts of Global China (Katekisama open course)	Master Seminar	WS 21/22	UB
Master colloquium	Master Seminar	SuSe 2021 WS 21/22	UB
Modernity, Technology and Political Transformation in East Asia II (Katekisama open course)	Master Seminar	SuSe 2021	UB
Modernity, Technology and Political Transformation in East Asia I	Master Seminar	WS 20/21	UB
China in IR	Postgraduate course	SuSe 2020	UNNC
Government and Politics of China	Postgraduate course	WS 2019/2020	UNNC
Core Concepts in International Relations and World History (co-teaching)	Undergraduate	WS 2019/2020	UNNC
Introduction to IR Theories (co-teaching)	Postgraduate course	SuSe 2019	UNNC
China in IR	Undergraduate/postgraduate course	SuSe 2019	UNNC
RESET Project “Nudging”	MA Module	WS 2018/2019	TUM
Sustainability Theory and Practice	Master Seminar (Block)	SuSe 2016 SuSe 2017	TJ
2016 Research lab: Evolving Frontiers–science, technology and infrastructure in global politics	Colloquium for doctoral candidates and MA students	WS 2016	TJ
Global Politics of Science and Technology: Interdisciplinary Research Lab	Colloquium for doctoral candidates and MA students	WS 2015	TJ

Science, Security, Secrecy	BA Seminar	SuSe 2015	UB
Global Politics of the Internet	MA Seminar	SuSe 2014	UB
Innovation systems in East Asia	BA Seminar (research seminar)	SuSe 2014	UB
Heterogeneous zones and the global politics of technology	BA Seminar (research seminar)	SuSe 2013	UB
Automatization of Security: the use of Drones in China, Japan, US and UK in comparison	MA Seminar (Taskforce-seminar)	SuSe 2013	UB
Introduction to Theories of International Relations	BA course	WS 2014/15 WS 2013/14 WS 2012/13 WS 2011/12 WS 2010/11 WS 2009/10	UB
PhD/ Master-colloquium (as assistant)	Colloquium for doctoral candidates and MA students	WS 2014/2015 SuSe 2014 WS 2013/14 SuSe 2013 WS 2012/13 SuSe 2012 SuSe 2011 WS 2010/11	UB

		SuSe 2010  WS 2009/10	
Classics of international political economy and their relevance for understanding recent global power shifts	BA Seminar (research seminar)	SuSe 2012	UB
Maritime Security in Asia-Pacific	BA Seminar (including a study trip to Hamburg)	SuSe 2012	UB
Structures, Change and conflict in the international Governance of Knowledge	Seminar	SuSe 2011	UB
Knowledge, Technology and structural power in international affairs	Seminar (Task-Force Seminar including study trip to Berlin)	SuSe 2010	UB
Theory und Praxis of International politics of East Asia	BA Seminar	WW 2008/09	RUB
Power, rule, and legitimacy in contemporary China from a post-modern perspective	BA Seminar	SuSe 2008	RUB
Energy security and environmental pollution in China: national and international dimensions	BA Seminar (self-organizing Seminar including an Open Space and a study trip to Berlin)	WW 2007/08	RUB
Introduction to the political system of China	Lecture/ exercise course	SuSe 2007	RUB

### Abbreviations:

RUB: Ruhr-University Bochum

SuSe: Summer Semester

TJ: Tongji University

TUM: Technical University Munich

UB: Rheinische Friedrich-Wilhelms-University Bonn

WS: Winter Semester

UNNC: University of Nottingham Ningbo China