

### ***Monographs and Edited Volumes***

Mayer, Maximilian and Katharina Cramer (eds.). *Transnational Relations, Pandemic Disruptions and the Politics of Care*. Palgrave Macmillan, forthcoming 2023.

Cramer, Katharina (2020). *A Political History of Big Science: The Other Europe*. Palgrave Macmillan.

Cramer, Katharina and Olof Hallonsten (2020, eds). *Big Science and Research Infrastructures in Europe*. Edward Elgar.

- Chinese Translation: Cramer, Katharina and Olof Hallonsten (2021, eds). *Ouzhou de dakexue he yanjiu jichusheshi 欧洲的大科学和研究基础设施* (Translation: Qiao Lili 乔黎黎, Fan Xiaoxiao 樊潇潇, Di Yuebao 邸月宝; Copy Editor: Zhang Yang 张洋). China Science and Technology Press.

### ***Book Chapters***

Cramer, Katharina (forthcoming). *Becoming Materials Science? Turning Points in the History of Materials Science at the ESRF, 1994-2020*. In: *History of Materials Science Institutions*, Crease, Robert (ed.). World Scientific.

Connell, Simon, Katharina C. Cramer, Ed Mitchell, Sekazi K. Mtingwa, Prosper Ngabonziza (2022, in press). *Recent Progress Towards an African Light Source*. In: *Big Science in the 21st Century: Economic and Societal Impacts*, Theodore Arabatzis, Panagiotis Charitos, Harry Cliff, Günther Dissertori, Juliette Forneris, Jason Li-Ying (eds.). IOP Publishing.

Mayer, Maximilian and Katharina Cramer (2022). *Pandemic Disruptions and Transnational Care Relations: Towards Closing the "Care Gap" in International Relations Theories*. In: *In the Realm of Corona Normativities II*, Gephart, Werner (ed.), Verlag Vitorrio Klostermann.

Hallonsten, Olof; Cramer, Katharina; Bolliger, Isabel and Alexandra Griffiths (2020). *Big Science and Research Infrastructures in Europe: History and Current Trends*. In: *Big Science and Research Infrastructures in Europe*, Cramer, Katharina and Olof Hallonsten (eds.). Edward Elgar.

Cramer, Katharina (2020). *The Role of European Big Science in the (Geo)Political Challenges of the Twentieth and Twenty-First Century*. In: *Big Science and Research Infrastructures in Europe*, Cramer, Katharina and Olof Hallonsten (eds.). Edward Elgar.

Below, Katharina (2013). *The Utility of Timeless Thoughts - Hannah Arendt's Conceptions of Power and Violence in the Age of Cyberization*. In: *Cyber Space and International Relations. Theory, Prospects and Challenges*, Kremer, Jan-Frederik and Benedikt Müller (eds.), 95-114. Springer Publisher.

*Katharina C. Cramer, née Below*  
*List of Publications (as of February 2022)*

Below, Katharina; Herweg, Sarah; Knoblich, Ruth and Krystin Unverzagt (2014). Hidden in Plain View: Exploring Knowledge Power among States. In: *The Global Politics of Science and Technology: Concepts and Perspectives*, Mayer, Maximilian; Carpes, Mariana and Ruth Knoblich (eds.), 117-141. Springer Publisher.

Gu, Xuewu; Mayer, Maximilian; Below, Katharina and Jan-Paul Franken (2013). Global Players in Research, Innovation and Knowledge: The BRICS. In: *Change Ahead? Sustainable Governance in the BRICS*, Bertelsmann Foundation (ed.), 145-209. Verlag Bertelsmann Stiftung 2013

### ***Journal Articles***

Rüland, Anna-Lena; Ruffin, Nicolas; Cramer, Katharina; Ngabonziza, Prosper; Saxena, Manoj and Skupien, Stefan (under review). Science Diplomacy from the Global South: The Case of Intergovernmental Science Organizations, submitted to Science and Public Policy.

Cramer, Katharina (2017). Lightning Europe: Establishing the European Synchrotron Radiation Facility (ESRF). In: *History and Technology*, 33 (4): 396-427.

Below, Katharina; Bösl, Regina; Franken, Jan-Paul; Herweg, Sarah; Knoblich, Ruth; Krupp, Martin and Maximilian Mayer (2012). Der Aufstieg der BIC-Staaten als Wissensmächte? In: *Zeitschrift für Politik* 59 (1): 3-23.

### ***Other (Working Papers, Opinion Pieces etc.)***

Cramer, Katharina, Simon, Connell, Ed Mitchell, Sekazi K. Mtingwa, Prosper Ngabonziza (2022). [African Light Source Aims for Science with Ubuntu](#). In: ResearchProfessional News, 12 May.

Cramer, Katharina (2022). [War in Ukraine Means a New Era for Big Science](#). In: ResearchProfessional News, 24 March.

Cramer, Katharina and Scott Robbins (2021). Uncharted Territory. Governments Must Face Up How Technology is Changing the Politics of Space. In: ResearchEurope, 30 September.

Cramer, Katharina; Williams, Andrew and Jean-Christophe Mauduit (2021). Reach for the Ground. In Its Approach to Space, Europe Can Learn from Earthbound Research Infrastructures. In: ResearchEurope, 25 February.

Cramer, Katharina (2020). The Science Must Go On. Working Practices at Single-Sited European Research Infrastructures in Times of COVID-19 Pandemic. In: *Elephant in the Lab*. Online available: <https://elephantinthelab.org/the-science-must-go-on/>.

*Katharina C. Cramer, née Below*  
*List of Publications (as of February 2022)*

Kremer, Jan-Frederik and Katharina Below (2012). Innovative Capabilities and Market Performance: The European Union in International Comparison. In: *The Jean Monnet/ Robert Schuman Paper Series* 12 (7).

Below, Katharina, Bösl, Regina; Franken, Jan-Paul; Herweg, Sarah; Knoblich, Ruth; Krupp, Martin and Maximilian Mayer (2011). *Sind die BRIC-Staaten aufsteigende Wissensmächte? - Herausforderungen für die deutsche Wissenspolitik*. In: *CGS-Discussion Paper*.