

Europe and the New Geopolitics of Technology

met Linnet Taylor, Ingrid Schneider, Rocco Bellanova en Mario Daniels (DIA)

Activiteit van Duitsland Instituut Amsterdam

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Technologie staat weer hoog op de politieke agenda. De EU, de Verenigde Staten en China zien de wereld steeds meer als het toneel van een geopolitieke strijd om technologisch leiderschap. Wat voor veranderingen brengt dat met zich mee? Tijdens het openingsevenement van onze nieuwe *Geopolitics of Technology*-reeks wordt dit thema kritisch belicht met bijzondere aandacht voor de implicaties voor de EU in haar poging om een 'digitale soevereiniteit' te ontwikkelen.

Technology has become a matter of high politics again, with the EU, the United States and China all increasingly viewing the world as the stage of a geopolitical struggle for technological leadership. This race is driven by fears of possible economic decline as well as of technological and infrastructural inter-dependence that could be weaponized; it is focused both on material as well as immaterial aspects, on hardware, networks and infrastructure as well as their regulation.

From increased investment into next generation microchip research and production, to attempts at regulating the flow of technological knowledge, we are witnessing a variety of new attempts at regulating global technology markets through a range of instruments including export controls and foreign investments screening mechanisms. This opening event aims to assess critically the transformations being brought about in global technology markets by such geopoliticized interventions, focusing in particular on their implications for the EU in its attempt to develop a 'digital sovereignty'.

About the speakers

This event is moderated by [Mario Daniels](#). Mr Daniels is DAAD-Fachlektor of Duitsland Instituut Amsterdam. He holds a PhD from the University of Tübingen, taught at the Universities of Tübingen and Hannover, and was twice a research fellow at the German Historical Institute in Washington, D.C. From 2015 to 2020 he was the DAAD Visiting Professor at the BMW Center for German and European Studies at Georgetown University. His latest book, co-authored with John Krige, *Knowledge Regulation and National Security in Postwar America*, was published with University of Chicago Press in April 2022.

[Linnet Taylor](#) is Professor of International Data Governance at the Tilburg Institute for Law, Technology, and Society (TILT), where she leads the ERC-funded Global Data Justice project that examines the different perspectives worldwide on what constitutes just treatment through data technologies. Her research focuses on the use of new sources of digital data in governance and research around issues of human and economic development.

[Ingrid Schneider](#) is Professor of Political Science at the University of Hamburg and works in the Department of Informatics (since 2017). Recently, she was visiting professor in Mexico-City (2020) and at FGV-EBAPE, Brazil (2022). Her research fields are technology assessment, data economy, intellectual property, governance, regulation, and ethics in different policy fields. She investigates the interaction between law, politics and society as well as implications of technology shifts for democracy. She is a partner in the EU Horizon2020 funded project "Promoting Research on Digitalisation in Emerging Powers and Europe Towards Sustainable Development (PRODIGEES)" (<https://blogs.die-gdi.de/longform/prodigees/>) with research institutions in India, Indonesia, Mexico, Brazil and South Africa.

[Rocco Bellanova](#) is Assistant Professor of Critical Data Studies in the Department of Media Studies at the University of Amsterdam. Rocco's work sits at the intersection of politics, law and science & technology studies (STS), and focuses on digital data as pivotal elements in the governing of societies. He carries out research on security technologies and their infrastructural politics, as well as on the European governance of machine learning algorithms and data exchanges in the domain of justice and home affairs.

[Register](#)

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