

## DiSCourse Seminar

The Digital Science Center and the Department of Legal Theory and Future of Law would like to invite you to the following talk:

**Astrid Böttcher**  
University of Innsbruck  
Technology Regulation

The field of technology regulation presents a unique challenge to traditional conceptions of policy fields. It encompasses a wide range of policy areas, including defense and security, economic and trade, international relations, research and education, and infrastructure. These various political fields present a complex tapestry of overlapping and competing regulatory interests. Technology regulation, in particular, involves a diverse array of regulatory forms that address the procedural nature of innovation. These forms can be applied in different phases of technology development. Regulation of technology is influenced by a number of factors, including third-party funding to promote developments and mandates, prohibitions, and expectations about the future use of technology. In addition to the procedural nature of technology regulation, the technology itself influences regulators because it has its own agenda that developers embed into technology development and imposes specific technology laws on regulators. The development of quantum technology is an intriguing example that offers new avenues for exploring the policy field, which are not yet fully understood today.

About the speaker

[Astrid Böttcher](#) is a political scientist who graduated from the University of Hamburg (Germany) and defended her dissertation at the University of Leiden (Netherlands) on the concept of radicalism in contrast to the concept of extremism. She has been engaged in research on the political processes surrounding quantum research and technology development since 2020.

### **Date, Time, Place:**

Friday, 17 May 2024, 12:00 (CEST), hybrid

Participants are invited to join the event at the Digital Science Center, Innrain 15, Open Space Area (1st floor) *or* online via [Big Blue Button](#).