

Political Science, Prof. Dr. Michèle Knodt

In the field of political science a position for PhD researchers (65% of the weekly working hours) is available. Of particular importance are the socio-cultural and political dimensions of infrastructures in addition to the material ones. In the third project phase, the Research Training Group is devoting itself to the somewhat more specific phenomena of circulation, transformation and, in particular, system of systems under the overarching theme of "dynamics". In addition, the topic of the temporality of infrastructures plays an important role (cf. J.I.Engels: Infrastructures as Products and Producers of Time, in: NTM, 2020). More detailed information on the concepts guiding the research is available on request.

The following topics and questions are of particular importance in political science:

- What challenges does the governance of resilient infrastructures in cities face under conditions of increasing uncertainty and scarcity?
- How flexible is the governance of critical infrastructure in cities?
- What forms of coordination (vertical and horizontal) have emerged or are being sought in the governance of CRITIS?

Your application should address these topics and reflect the “key concepts” of the Research Training Group. In your proposal, please formulate a clear research question, conceptual framework as well as an empirical focus and sketch a preliminary time schedule for your work. For further questions, please contact your potential supervisor Michèle Knodt (Knodt@pg.tu-darmstadt.de).