

**LEHRSTUHL FÜR STEUERUNG INNOVATIVER  
UND KOMPLEXER TECHNISCHER SYSTEME**  
**Dr. Sofia Pagliarin**



**Education Program WS 18/19**

**Specialization Module:**      **Analyzing Mega Projects - The complex nature of concrete and steel in social environments**

**Room:** FMA/00.06

**Time:** Monday, 14-16 h

**Start:** 15<sup>th</sup> of October 2018

**Short Description:**

Megaprojects have become a characterising phenomenon of contemporary urban contexts. However, the majority of these multi-million-worth infrastructures, such as the Berlin-Brandenburg Airport (BER), Stuttgart 21 and the Elbphilharmonie (if one only looks at Germany), comes with significant risks, often resulting in huge time and budget overruns. On the one hand, we will unpack the individual "story" of a selection of megaprojects through the analysis of empirical case studies. On the other hand, we will identify general analytical tools that can be applied to different empirical cases. We will examine the involved actors and their governance arrangements, the technological aspects of the project, the unforeseen (or only partially foreseen) events and the complex contextual conditions affecting the megaprojects' management and implementation. A selection of methods to approach the complexity of megaprojects formulation and implementation will also be discussed.

**Notes:**

The seminar will be taught in English.

**Registration:**

Registration starts on the 1<sup>st</sup> of September 2018 via FlexNow or during the first lesson.

**Office hours:**

Wednesday, 14-16 h

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