

## „Dealing with Climate Change“

How communities can contribute to tackling climate change

### THE WORKSHOPS FOR STUDENTS

**Climate change mitigation & city management**, Mayor Jim Brainard, City of Carmel, Indiana (US)

Simple policies and decisions on a local level can significantly contribute to making an urban area more sustainable and greener. Based on the political experience and successes of Mayor Brainard, a brief input lecture will familiarize the students with best-practice examples of climate-friendly policies from Carmel, Indiana (US) and give new ideas as to what policies cities can adopt to become more sustainable. The students will be given the opportunity develop their ideas for innovative policies to make Stuttgart more sustainable.

**Developing sustainable and resilient regions**, Prof. Dr.-Ing. Jörn Birkmann, University of Stuttgart

The impact of climate change affects whole regions, be it rising temperatures, water shortages and pollution. To mitigate the impact, whole regions need to adopt measures to become resilient. This workshop familiarizes students with the problems and solutions that exist in the area of spatial planning and spatial governance to understand what stakeholders and elements pave the way for climate-friendly policies. The students will be given the opportunity to brainstorm ideas as to how the Stuttgart area can become more resilient to the negative consequences of climate change.

**Climate change adaption – a necessity for cities to remain livable**, Dr. Ulrich Reuter, Director for Urban Climatology, City of Stuttgart

Climate change poses a threat to our daily life. Increasing heat due to rising temperature levels and urbanization will reduce the quality of life in cities. Contributing factors are a lack of fresh air in the cities, air pollution, and reduced green areas. This workshop will familiarize students with the impact of climate change in the City of Stuttgart on the level of climatology and allow them to assess the current challenges in the area of heat stress. They will develop simple measures to reduce heat stress in the City of Stuttgart

The results of all workshops will be presented before the keynote lecture.

### Registration:

[https://docs.google.com/forms/d/1xGwGXz3Y03ITjsgIRaWrVW0Ju9YtAsPW82JEKpaciKg/viewform?usp=send\\_form](https://docs.google.com/forms/d/1xGwGXz3Y03ITjsgIRaWrVW0Ju9YtAsPW82JEKpaciKg/viewform?usp=send_form)