



**POLITECNICO
DI TORINO**



Ph.D. in URBAN and REGIONAL DEVELOPMENT

2016 Excellence Course

PLANNING FOR RESILIENCE

Politecnico di Torino - Castello del Valentino

Promoters: Grazia Brunetta and Angioletta Voghera

Politecnico di Torino - Interuniversity Department of Regional and Urban Studies and Planning

The concept of resilience has been studied since the first half of the 20th century in different scientific-disciplinary fields. In the course of time, thanks to different disciplinary contributions, the concept has gone through important evolutions. From the original idea pertaining to engineering, which intends resilience as the capacity of systems to return to an equilibrium or steady-state after a disturbance, to a final one belonging to socio-ecological systems, which defines resilience as the capacity of a system to adapt, innovate and transform certain conditions into new more desirable configurations. In the last decade, the concept of resilience has firmly entered also in planning theory and practice debate. In this perspective, the course intends to reflect on urban resilience investigating theoretical issues and practical implications for territorial governance and spatial planning.

Grazia Brunetta, Angioletta Voghera - Politecnico di Torino

6/12/2016 - Sala Vigliano

h. 9.00-9.30 The challenges of urban resilience

Nicola Tollin - University of Bradford

6/12/2016 - Sala Vigliano

h. 9.30-13.30 The triplex dividend of urban resilience. Approaches and perspectives

h. 14.30-18.30 Urban resilience. Present and future changes

Patrizia Ingallina - Université Paris-Sorbonne

24/03/2017 - Sala Vigliano

h. 9.30-13.30 Resilience and smart city

Massimo Sargolini - Università degli Studi di Camerino

25/06/2018 - Sala dello Zodiaco

h. 15.00-18.00 Resilience and Reconstruction