



Dresdner Planerforum

The third dimension: urban underground space in spatial planning

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The lecture will explore the use of Urban Underground Space from an interdisciplinary perspective, with an overview of the role that Urban Underground Space is and should be playing in our changing global environment. In the introduction attention will be given to the implications that climate change and increasing urbanisation will have on our limited land availability. Urban Underground Space is high on the contemporary research agenda due to the direct link between the impact of future population growth via greater density and higher stress within urban areas. The lecture will explore (1) challenges for contemporary spatial planning practices in terms of integration of Urban Underground Space into development plans; (2) the functional, spatial and technological changes in Urban Underground Space; (3) the potential for Urban Underground Space planning to improve the urban environment; (4) the status of Urban Underground Space as public space and an additional valuable spatial asset.

Dr. Nikolai Bobylev has graduated with distinction from and defended a PhD at the St. Petersburg State Polytechnic University, St. Petersburg, Russia. Over the years of research career he has been working at the Hamburg University of Technology, United Nations University, University of Tokyo, Ruhr University Bochum, Technical University of Lisbon, University of East Anglia, and Technical University of Berlin, University of Birmingham. Dr. Bobylev has received several prestigious research awards, major of them are fellowships of the Japan Society for the Promotion of Science, Alexander von Humboldt Foundation, and Marie Curie of the European Community. He has been contributing to programme activities under NATO Science, World Bank Urban Research, United Nations Agencies (UNECE, UNHabitat, UNEP). Dr. Bobylev is on editorial boards of International Journal of the Analytic Hierarchy Process (CDF); Tunnelling and Underground Space Technology (Elsevier).

Mittwoch
24.06.2015
17:00 Uhr

Veranstaltungsort:

Leibniz-Institut
für ökologische
Raumentwicklung
Weberplatz 1
01217 Dresden

Koordination

Prof. Dr. jur.
Gerold Janssen

