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2019

NOON TALK @ DIATI

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Please bring
your own mug.
Coffee and tea
will be
provided
”

**Mercoledì 5 Giugno 2019
ore 13.00**

Politecnico di Torino
Aula Bibolini, piano terra
DIATI ingresso 3

Speakers

Prof. Matteo Robiglio, DAD
Prof. Tiziana Tosco, DIATI

On the occasion of the World Environmental
Day, NoonTalk@DIATI presents:

“Adaptive remediation supporting the integrated design of brownfield re-use”

Prof. **Rajandrea Sethi** moderates the discussion

ABSTRACT

The presence of abandoned industrial sites in urban areas is a common legacy of the past decades. Brownfields often have a great potential in terms of regeneration and re-use, and their successful recovery is heavily affected both by a correct and cost-effective design of the site remediation, and a comprehensive design of the architectural regeneration. However, even if urban regeneration and remediation design are clearly strictly related but in many cases their interactions are limited. Site remediation is in many cases, designed and planned without taking into account the architectural future project, that in turn is in most cases developed only when the remediation is concluded. However, combining the two different steps may optimize both, also in terms of costs. The talk presents the first steps in the development of the toolkit AdRem - Adaptive Remediation - as a support for the integrated design or remediation and architectural planning. The work is being developed in FULL integrating expertise of environmental engineers and urban planners.

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Save the date for our next speaker-event, on July 3rd 2019, at 13:00.



**POLITECNICO
DI TORINO**

Dipartimento di Ingegneria
dell'Ambiente, del Territorio
e delle Infrastrutture



FULL Lab and People

FULL-The Future Urban Legacy Lab is a research centre of Politecnico di Torino, funded in 2017, through the cooperation between 7 departments DAD, DIST, DIATI, DENERG, DIGEP, DAUIN, DET. FULL merges and boosts established Polito research experiences into a brand new interdisciplinary approach to urban phenomena. The centre aims to bridge knowledge of the past and visions for the future in the urban realm, to design socio-technical innovation scenarios for relevant global urban challenges, and to support decision-making processes.

Matteo Robiglio, Full Professor in Architectural and Urban Design at the DAD, Politecnico di Torino, headed the Architecture School from 2015 to 2018. His research activity is focused on design for cities in landscapes in transition. In 2017 he funded FULL-the Future Urban Legacy Lab. He published RE-USA: 20 American Stories of Adaptive Reuse, Jovis 2017.

Tiziana Tosco is an Associate Professor at DIATI - Politecnico di Torino, in the field of groundwater remediation and contaminant transport in the subsoil. Her main research topics include innovative approaches for groundwater remediation and the use of nanoparticles to mitigate the environmental impact of agrochemicals.