

28/07/17

**DIST
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SEMINAR**

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**Water balance modelling in the region
of Turin, a comparative study**

ABSTRACT

In times of climate change and groundwater pollution, water balance models represent important tools to monitor developments in the water regime of a region, analyse trends, forecast possible future evolutions and propose adaptation measures. In this context, a current project of the LABFLUX laboratory consists in developing a water balance model for the Piemonte region. In this framework, the project aimed to transfer GWN-BW, a German water balance model to the Piemonte region and to compare the two models under the aspects of applied methodologies as well as obtained results.



Friday

28/07/2017

h. 13,00 - 14,00

**Sala Vigliano - DIST
Castello del Valentino
Viale Mattioli 39
Torino**

Confirmation by 26 July 2017
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BIOGRAPHY

Larissa Kast is a German student in the double-degree programme between the German Master Course “Environmental Protection” provided by the Hochschule HfWU Nürtingen and the French Diplôme Course “Security, Environment and Risk’s Prevention” provided by the école d’ingénieurs ESAIP in Angers. Currently, she is writing her final thesis in the LABFLUX laboratory of the DIST (Interuniversity Department of Regional and Urban Studies and Planning).

In 2015, she received her Bachelor’s degree in “Process Engineering – Environmental Engineering” from the university of cooperative education (BA) in Riesa (Saxony). From 2011 to 2012 she’s been working within the framework of a federal volunteers service at the Öko-Institut e.V. in Freiburg im Breisgau.

