



Mini-symposium on the hydrological modelling of the Meuse basin

The mini-symposium

Hydrological models are essential for understanding of the hydrological system, effective flood forecasting and climate change assessments.

We invite you to share your knowledge on hydrological modelling of the Meuse catchment. The mini-symposium covers the following topics:

- What are the objectives of modelling and the research questions?
- Which modelling concepts and approaches are applied?
- Which data is required for modelling and what kind of measurements are available?
- What are the current and future challenges?

Would you like to contribute to the mini-symposium with a poster?
Please contact Bernhard Becker from the organizing committee.

Date and venue

Date: Friday, 13 September 2013 (for the program see page 2)

Venue: Liège, Aquapôle (Campus de l'Université de Liège - Sart Tilman, Avenue des Chevreuils 3, Bâtiment B53, <http://www.aquapole.ulg.ac.be/index.php?pg=9>).

The conference language is English. No conference fee is charged.

Please help us with the planning and register via e-mail to Bernhard Becker (Bernhard.Becker@deltares.nl) as soon as possible.

Organization committee

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Program

Time	Speaker	Title
09:30	Benjamin Dewals (University of Liege) and Bernhard Becker (Deltares)	Welcome and opening
09:40	Hubert Savenije (TU Delft)	Introduction of the session
09:50	Mark Hegnauer and Femke Davids (Deltares)	Flood forecasting in the Netherlands
10:10	Philippe Dierickx (Service Public de Wallonie)	Observation network in Wallonia
10:30	Coffee break	
11:00	Tanja Euser (TU Delft)	The effect of spatial input data on the performance and consistency of model structures
11:20	Raphaël Paulus (University of Liege)	The WOLF hydrological model
11:40	Patrick Willems (KU Leuven)	River modelling, climate oscillations and climate change impact analysis on hydrological extremes
12:00	Lunch break	
13:00	Gilles Drogue (Université de Lorraine, Metz site)	Introduction of the session
13:20	Fabrizio Fenicia (CRP Gabriel Lippmann)	Linking catchment structure and model structure in the Alzette basin, Luxembourg
13:40	Gerd Demny (Wasserverband Eifel-Rur)	Impact of the Eifel-Rur reservoir system on the Meuse discharge
14:00	Aurore Degré (University of Liege)	Contribution of a distributed Agro-Hydrological Model
14:20	Coffee break	
15:00	Pierre Archambeau and Benjamin Dewals (Université de Liège)	Hydraulic modelling of the river Meuse
15:20	Jules Beersma (Royal Netherlands Meteorological Institute) and Mark Hegnauer (Deltares)	The Vue de Meuse project and the CMIP5/KNMI'14 climate scenarios
15:40	Benjamin Dewals, Hubert Savenije, Gilles Drogue	Closure
16:00	End of the mini-symposium	