

INTERURBA III – Workshop

Modeling the urban water cycle as part of the city

Date: 16th to 18th June 2013

Location: Obergurgl, Tyrol in Austria



BACKGROUND AND OBJECTIVE

The term INTERURBA reflects an integrated view on urban water management. Following conferences in Kollekolle in 1992 and Lisbon in 2000 the workshop in Obergurgl addresses the general topic „Modeling the urban water cycle a part of the city“. The motivation is to bring together scientist working on different aspects of modeling related to the urban water cycle.

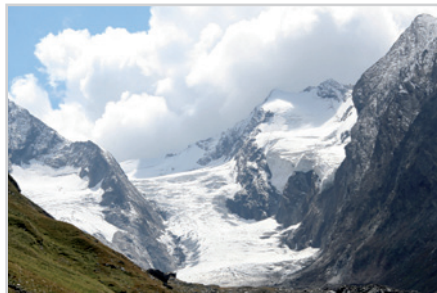
INTERURBA III is not planned as a standard conference but instead as an interactive workshop. Modeling urban water management in interaction with urban development and under consideration of socio-economic effects is a rather novel research topic and has not matured yet to mainstream research. The key idea of INTERURBA III is to bring together a group of researchers that are active in this field. Limiting the number of participants to about 40 gives the chance to mutually discuss topics in detail, define the state of the effort and how to move forward, hopefully forming an alliance for mutual research. Thus the idea is neither to only listen and watch, nor to only talk and to dominate, but instead to learn from and help each other in solving scientific problems.

REGISTRATION AND FEE

Due to the nature of the workshop and the limited number of participants INTERURBA III is not making an open call for abstracts but instead works on invitation basis. Based on your expertise and your prior interest we thus invite you and your group (PhD student(s) and interested colleagues) to register. We apologize that we potentially need to limit the number of participants of a research group. For organizational issues this invitation is open only until

15. February 2013

After this date we will make a second round that will be strictly on basis of first come first serve. This tight schedule is necessary in order to organize the interactive workshop as outlined below.



Participants are expected to make all travel arrangements to and from Innsbruck on their own and also cover the expenses for the trip themselves. The workshop costs will be partially sponsored. An **early bird fee of € 500 Euro** for each participant will be charged to cover costs for local transportation to Obergurgl, accommodation and meals during the workshop. After 15th March 2013 the fee is 550 Euro per participant – until booked out.

Please pay to the following account:

IBAN: AT47 5700 0210 1113 0470

BIC: HYPTAT22

reason for payment: SAP P8450-014-067, [Your Name]

WORKSHOP SCHEDULE AND ORGANISATION

The workshop is organized in sessions as a mix of keynotes, short presentations and long discussions. Each is headed by a session leader who will be responsible for organization and management. Names of session leaders and keynote presenters will be announced in the next call. For organizing these sessions we ask each participant to tick in the registration at least one but max two of the following four topics as a statement of expertise and interest:

- Urban Development
- Socio Economics
- Linking and Coupling of Models
- Calibration, Validation and Uncertainty

With the registration each participant is further requested to deliver a short abstract (max 250 Words) about the current research relevant for the workshop and the research questions he/she wants to be addressed.

Based on this information the session leader will ask each participant for input prior to the workshop, which will be typically short presentations, structured contributions to the discussion and/or text input for session descriptions.

Date	Time	Session	Topic
Sunday, 16th June	14:00 – 15:30	1	Aim and scope, research questions, challenges and problems, requirements and fit for purpose
	15:30 – 16:00	-	Coffee break
	16:00 – 17:30	2	Applications and tools, scenarios and case studies Group introduction
Monday, 17th June	9:00 – 10:30	3a	Urban modeling and urban development I
	10:30 – 11:00	-	Coffee break
	11:00 – 12:30	3b	Urban modeling and urban development II
	12:30 – 14:00	-	Lunch break
	14:00 – 15:30	4	Socio economics and transitions
	15:30 – 16:00	-	Coffee break
Tuesday, 18th June	16:00 – 17:30	5	Water linkages and integration
	9:00 – 10:30	6	Calibration, validation and uncertainties
	10:30 – 11:00	-	Coffee break
	11:00 – 12:30	7	Wrap up and outlook Moderation: Wolfgang Rauch

PLACE & TRANSPORTATION

Obergurgl is a spectacular location in the Tyrolean Alps. It is located 100 km south-west of Innsbruck at about 2000 m elevation. The workshop itself is held in the premises of the University Innsbruck (<http://www.uz-obergurgl.at/>) in Obergurgl. The University centre Obergurgl offers high quality accommodation and service but in the surroundings of a mountain hut.

Despite summer, due to the elevation the weather can potentially be challenging, so you should bring appropriate clothing.

Transfer from Innsbruck and back will be organized. We will start in Innsbruck at the University Innsbruck at 16th June 11:00 (individual pick ups in Innsbruck can be organized). Return to Innsbruck is planned at 18th June after lunch, i.e. 14:00 - arrival in Innsbruck about 15:30.



LANGUAGE

English will be the workshop language during working sessions.

PUBLICATION

The goal is to write a book together (published e.g. by Springer or IWA) in several chapters along the lines of the sessions. The tentative title of the book is of course modeling the urban water cycle as part of the city. The session leaders will pool together the contributions in a structured form as draft information. It is to be expected that the workshop helps to sharpen the content and profile of this draft so that the participants are ready to work together on the idea of a mutual book.

Additionally, the results and findings will be published after the workshop on the workshop's website.

WEBSITES

Information on the workshop and the location will be given and updated on the following websites: <http://www.uibk.ac.at/umwelttechnik/unit/events/interurba3.html>



PROMOTER & CONTACT:

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