

Call for papers

Deadline Extension

Symposium on Regional floods: Effects of changes in the river system

13-14 October 2015

Vienna, Austria

Motivation:

The purpose of this symposium is to bring together experts from hydrology, fluvial geomorphology, hydraulic engineering and environmental history to discuss the effects of changes in the river system on the regional flood regime, both in historical and modern times. River morphology changes due to sediment deposition and erosion, river straightening and hydraulic structures have traditionally been investigated and modelled locally but, depending on the spatial structure of the system, they may have a larger scale impact. The symposium will focus on detecting, quantifying and upscaling the effects of such changes in the river system on the flood regime at a regional scale. The symposium is organised in the frame of the ERC Advanced Grant on FloodChange (floodchange.hydro.tuwien.ac.at) and will consist of invited talks, oral lectures, poster sessions and discussion sessions.

14:00 Group discussions
15:40 Coffee/Posters
16:20 Discussion plenary
18:00 End of plenary
19:30 Dinner

14 October 2015

9:00 Oral presentations
10:20 Coffee/Posters
11:30 Oral presentations
12:50 Lunch
14:00 Group discussions
15:40 Coffee/Posters
16:20 Discussion plenary
17:40 Synthesis of symposium
18:00 End of symposium

Abstracts:

300-500 Words, title, author name, affiliation, and contact. Please send to salinas@hydro.tuwien.ac.at before 17 August 2015 – **deadline extended** –

Registration:

Before 17 August 2015 – **deadline extended** – via email to salinas@hydro.tuwien.ac.at
The conference fee of €300 includes meals and is non-refundable. Attendance is limited in number and will be assigned on a first come first served basis.

Venue:

Seminarhotel Springer Schlössl
Tivoligasse 73, A-1120 Vienna, Austria
www.springer-schloessl.at

Accommodation:

Please make your own arrangements, e.g. through www.wien.info/en/hotels

Contact and Organization:

Jose Luis Salinas
salinas@hydro.tuwien.ac.at

Topics:

- Effects of regional river morphology changes on the flood regime
- Effects of changes in spatial interdependencies (precipitation, routing) on the flood regime
- Upscaling the effects of river works (reservoirs, levees, river straightening) on the flood regime
- Detection, attribution of flood changes to river system changes and renaturalisation of flood flows

Programme:

12 October 2015

18:30 Icebreaker dinner

13 October 2015

9:00 Welcome and opening
9:30 Oral presentations
10:50 Coffee/Posters
11:30 Oral presentations
12:50 Lunch