



INTERNATIONAL CONFERENCE, DRESDEN, 22-23 MARCH 2013

**Flood Protection and Heritage Conservation on Rivers and Streams.  
Integrating Competing Interests in Urban Development**

<http://flood-heritage-2013.arch.tu-dresden.de/>

**Program (Draft)**

***Friday, 22 March 2013***

9:30 am OPENING

Thomas Will / Heiko Lieske,  
Chair for Conservation and Design, TU Dresden

*Welcome, Opening*

Hermann Kokenge,  
Chair for Landscape Architecture, TU Dresden

Hagen Eyink,  
Federal Ministry of Transport, Building and Urban Development, Berlin

*Greeting addresses*

10:00 am INTRODUCTION

Christian Pfister,  
Professor Em. for Economic, Social and Environmental History, Universität  
Bern (Switzerland)

*Flood Risk and Building Culture – A Historic Perspective*

Rohit Jigyasu,  
Präsident, ICOMOS Scientific Committee on Risk Preparedness, UNESCO  
Chair Research Ctr. for Disaster Mitigation of Urban Cultural Heritage,  
Ritsumeikan Univ. Kyoto/New Delhi/Chandigarh (to be confirmed)

11:30 am GOALS & CONFLICTS. General and Specific Aspects

Randolph Langenbach,  
Building Conservation Consultant, Oakland (CA)

Thomas Will / Heiko Lieske,  
TU Dresden

*Risks through Flood Protection – a Paradox?*

Deepika Jauhari,  
Landscape Arch., New Delhi (India) (to be confirmed)

*Rescuing the Flood Ravaged River Island of Majuli, Assam*

*Discussion Panel*

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***Friday, 22 March 2013***

2:00 pm PATHS. Procedures, Strategies, Processes, Methods, Tools

Klára Nedvědová,  
Academy of Science CR, Prague (Czech Republic)

*Cultural Heritage and Flooding – Need for Interdisciplinary Action*

Fariha A. Ubaid,  
Associate Professor, Department of Architecture and Planning, University  
of Engineering and Technology, Karachi (Pakistan) (to be confirmed)

*Safeguarding Heritage the People's Way. Learning from the Case of  
Larkana-Mohenjodaro in the Aftermath of the 2010 Floods*

Bernhard Furrer,  
Accademia di Architettura, Università della Svizzera Italiana, Mendrisio  
(Switzerland) (to be confirmed)

*Flood Protection for Bern (World Heritage Site) – a Status Report*

*Discussion Panel*

3:30 pm Filip Slezák,  
Dept. Regional Development, Třebíč (Czech Republic)

*New Flood Protection in Třebíč*

Matthias Baxmann,  
Brandenburg State Heritage Conservation Authority, Wünstorf (Germany)

*Listed Objects in the State of Brandenburg vs. Flood Protection,  
Waterways Development and the Implementation of the EU Water  
Framework Directive*

Peter Noack,  
Flood Protection State Authority Sachsen-Anhalt, Magdeburg (Germany)

*Report from a Client's Perspective – between the Priorities of Flood  
Protection and Heritage Conservation*

*Discussion Panel*

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***Saturday, 23 March 2013***

9:30 am SOLUTIONS: Approaches and Best Practice

Toralf Burkert,  
Jäger Ingenieure, Weimar (Germany)

*Structural Flood-Proofing of Listed Buildings*

Christine Onnen,  
Heritage Department, City of Hamburg (Germany)

*Flood Protection in the City Centre of Hamburg*

Petra Weiss,  
Austrian Federal Heritage Conservation Authority, Krems (Austria)

*Historical Landscape and Flood Protection as Experienced at Wachau / Austria*

Karl Langer, Architect,  
Vienna (Austria)

*Flood Protection for the Danube in Lower Austria. No Technical Evil, but a Historic Chance*

*Discussion Panel*

11:15 pm RESUME

Thomas Will / Heiko Lieske

*Summary*

Afternoon TOUR to Flood Protection Projects in Dresden and Saxony (optional)



**Flood Protection and Heritage Conservation on Rivers and Streams.  
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**Colloquium Announcement**

Evidence of increasingly severe river floods in recent decades has spurred unprecedented efforts in Germany, Europe and many other regions of the world to reduce these threats through flood control measures. While there is general agreement that flood management should first of all be pursued by strengthening natural water retention, such efforts allow limited improvements for urbanized floodplains. Their execution often collides with other land-use concerns and requires long-range planning. Communities are therefore increasingly asking for protective structures to be built immediately along the endangered areas. River flood control techniques have been greatly improved in recent years, but such measures are usually extensive and structurally invasive. They may compromise urban design and landscape qualities, historic monuments and sites, and tourist appeal, and thus affect the quality of life and the overall value of a location. This aspect has not been sufficiently taken into consideration so far, and it is rarely considered adequately and early enough in planning such projects.

This international colloquium will address basic parameters and experiences from different geographic, political, economic and cultural contexts. Promising approaches and strategies for the preservation of urban and cultural landscapes along rivers and streams and for building environmentally-sound protection systems will be discussed. The following topics and questions are of special interest:

- I. GOALS & CONFLICTS: General and specific problems of flood control in sensitive urban areas and cultural landscapes
- II. APPROACHES: Strategies, processes, methods
- III. SOLUTIONS: Technological and structural examples

The colloquium is intended to bring together scientists and planners from hydraulic engineering, heritage conservation, architecture, urban design and landscape architecture. Conference languages are English and German. Papers presented will be published in the conference proceedings.

Further information: <http://flood-heritage-2013.arch.tu-dresden.de/>

## **INTERNATIONAL CONFERENCE, DRESDEN, 22-23 MARCH 2013**

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### **Organizing Committee**

Prof. Thomas Will, Dr. Heiko Lieske, Institute for Architectural History, Theory and Conservation, Faculty of Architecture, Technische Universität (TU) Dresden

**Secretariat.** Gabi Böhme, Susan Gebler

### **Scientific Advisory Board**

Dr. Dirk Carstensen, Institut für Wasserbau und Technische Hydromechanik, TU Dresden  
Dr. Hagen Eyink, Prof., Bundesministerium für Verkehr, Bau und Stadtentwicklung, Berlin  
Dr. Bernhard Furrer, Prof., Università della Svizzera Italiana, Mendrisio  
Dr. Hans-Rudolf Meier, Prof. für Denkmalpflege und Baugeschichte, Bauhaus Univ. Weimar  
Edmund Penning-Rowsell, Professor of Geography, Flood Hazard Research Centre, Middlesex University, London  
Dr. Erika Schmidt, Sen.-Professorin für Geschichte der Landschaftsarchitektur, TU Dresden  
Joachim Tourbier, Professor Emeritus of Landscape Construction, Philadelphia/PA  
Pali Wijeratne, Environmental Planning Services (Pvt) Ltd., Colombo, Sri Lanka

### **Registration**

Please register by 22 February 2013 at the latest. We offer an early bird reduced fee for registrations by 31 December 2012.

### **Registration Fees**

	Payment receipt by 22 February 2013	Payment receipt by 31 December 2012
Regular registration	90,00 Euro	70,00 Euro
One-day registration	50,00 Euro	40,00 Euro

Students with appropriate identification will pay 50% of the respective registration.

### **Two-step registration**

1. Make payment to:

Recipient: Technische Universität Dresden  
Bank: Deutsche Bundesbank, Filiale Dresden  
IBAN: DE97 8500 0000 0085 0015 22  
BIC: MARKDEF1850  
Reference: Project 761 613 150 1, Registration Fee, Surname, Forename

2. Sign and submit the following form by mail to:

Dr. Heiko Lieske, Technische Universität Dresden, Fakultät Architektur  
01062 Dresden, Germany  
*or by fax* + +49-351-463-36259  
*or as scan by E-mail to:* hws2013@tu-dresden.de

A confirmation will be sent to you as soon as we receive your payment and registration.

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I hereby formally register for the Colloquium. I will attend (please tick):

- 22 March 2013
- 23 March 2013
- 22 and 23 March 2013
- Tour in the afternoon of 23 March 2013 (bus fees to be collected on site)

I have transferred the registration fee.

If applicable:

- A copy of my Student ID is attached.

*Signature*

Address:

E-mail-address:

Your data will be dealt with confidentially. They will be used for the purpose of colloquium organization only.