

**TUESDAY EVENING'S SOCIAL EVENT**



Boat trip and dinner on Lake Constance  
17 - 18 h boarding (landing place across from the venue)  
Round-trip on Lake Constance with dinner buffet. This is a great chance for continuing discussions with leading 5D stakeholders and for international networking.  
22 - 23 h return at harbor Constance

**GENERAL INFORMATION**

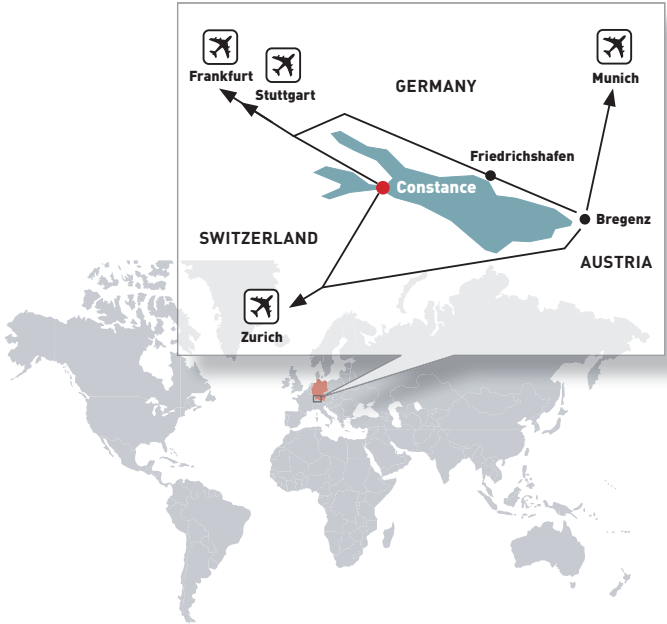
**Conference fee:**

Regular 695 Euro

- Included:
- Conference transcript
  - Catering service (Coffee breaks and lunch buffet)
  - Boat trip and dinner on Lake Constance

Please register online:  
<http://www.htwg-konstanz.de/5d>

**GETTING HERE**



**MEETING VENUE**

**Konzilgebäude**

Hafenstraße 2  
78462 Konstanz  
Germany

**CONTACT INFORMATION**

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[www.htwg-konstanz.de/5d](http://www.htwg-konstanz.de/5d)

3D	4D	5D
A 3D architectural rendering of a modern building with a grid-like facade.	A 3D model of a building under construction, showing a crane and structural elements.	A 3D model of a building with green data overlays and a bar chart, representing process data.
A computer model of a building containing the location-, geometry-, property- and attribute information of its building components (commonly referred to as Building Information Model)	A computer model that integrates information of building components with the respective start and finish times of their construction.	A building information model including all process data (i.e. input/output data from processes like supply, progress, production, budget, cost, controlling, facility management, etc.)

The aim of this conference

We are pleased to announce the fourth international Lake Constance 5D Conference on October 25-26, 2016. This conference will focus on practical insights and benefits of 5D implementation as never before.

Interesting and ambitious speakers will present their experiences on the application of BIM and 5D processes in pioneering projects. To allow you the most valuable insights based on your personal background and challenges, the sessions are clustered in three main target groups: owners, planners and construction companies.

For the first time, the Conference will also feature four selected flagship projects, demonstrating the benefit of 5D processes across different stakeholders from planning to delivery:

- From Digital to Real: BIM Implementation in Key Projects of Deutsche Bahn
- An Urban Planning Project in the City of Copenhagen, Denmark
- Midfield Terminal, Abu Dhabi Airport – BIM Beyond 2.0
- Aurinkokivi: A Pilot Project for the City of Vantaa’s 5D BIM Strategy and 4D/5D City Model

If you want to gain from this broad spectrum of engaging sessions and expand your international 5D network, we kindly invite you to take this opportunity. Please register timely, as seats are limited.

5D in construction processes

5D means augmenting the existing BIM with process and progress information to create and safeguard a higher process-integration and control from very early design to engineering, fabrication & construction onto operation & maintenance, so as to decrease process waste and improve project results.

Many construction companies worldwide have started to initiate programs for finding solutions, processes, and implementation strategies to use 5D solutions in their daily workflow. Also principals have seen the benefits of these solutions and are trying to find ways to exploit these new possibilities.

Software companies on their part have identified that for the demands of 5D, which will fundamentally change existing construction processes, new software solutions have to be developed. The 5D initiative, a consortium of five major construction companies, joined forces to aid this cause.

For further information we would kindly like to refer you to their website [www.5d-initiative.com](http://www.5d-initiative.com).

Conference concept

Below, please find an outline of the conference. For each of the three target groups speakers from different disciplines and backgrounds will host interactive workshops. Continuous software and hardware labs will give additional insights into technologies and the practical application of BIM.

For further information please consult our detailed program or visit our website: [www.htwg-konstanz.de/5d](http://www.htwg-konstanz.de/5d)

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DAY 1					DAY 2				
Welcome	Keynote 1	Owner / FM		Presentation of Flagship Projects	Social Event	Keynote 2	Owner / FM		Presentation of Flagship Projects
		Planner					Planner		
		Construction Companies					Construction Companies		