



3D Geoinfo Conference
www.3dgeoinfo.org
 3-4 November 2010
 Berlin, Germany

3rd Call for Papers

for the 5th International Conference on 3D Geo Information, 3-4 November 2010, Berlin, Germany, jointly organised by ISPRS WG IV/8, OGC, EuroSDR, DGPF, and Berlin University of Technology.

Participants and Focus. 3D Geoinfo aims at bringing together **international researchers from academia, industry and government in the field of 3D geo information.** The conference offers an interdisciplinary forum to researchers in the fields of:

- Data collection and modelling: advanced approaches for 3D data collection, reconstruction and methods for representation
- Data management: topological, geometrical, and network models for maintenance of 3D geo information
- Data analysis and visualisation: frameworks for representing 3D spatial relationships, 3D spatial analysis, algorithms for navigation, interpolation, and advanced virtual reality

Conference Topics. Amongst others, the following subjects will be addressed by the conference:

- 3D geo information requirements (based on analysis of applications)
- 3D data acquisition, processing (LiDAR, photogrammetry) and object reconstruction
- 3D GIS and time / 4D models
- 3D in spatial databases
- 3D geometry and topology; levels of detail (scale, resolution)
- 3D visualisation, augmented and virtual reality
- 3D spatial analysis and simulation
- 3D indoor and outdoor navigation
- 3D city models and building (information) modelling (outdoor and indoor integration) and future aspects of city modelling
- 3D spatial data infrastructures and 3D data integration
- 3D and 4D earth system and geological modelling
- 3D applications (e.g., 3D cadastre, 3D utilities, 3D city and urban planning, disaster and risk management, environmental simulation, training simulation)

Conference Fees.

	Early bird	after 10 Sept 2010
Regular	320 Euro	360 Euro
DGPF member	290 Euro	330 Euro
Student	240 Euro	270 Euro
Accompanying person	100 Euro	120 Euro

Prices include icebreaker, lunches, social event, and conference proceedings (CD; printed versions for regular and DGPF participants only).

Publications. Researchers are invited to submit full papers (up to 6000 words) or extended abstracts (1000-1500 words) describing original and unpublished fundamental scientific research. All manuscripts will be subject to a double-blind review process. Accepted full papers will be published within the LNG&C series by Springer. Accepted extended abstracts will be published in the conference proceedings with ISBN/ISSN reference. A selection of high-quality papers will be accepted for (oral/poster) presentation at the conference. Guidelines for all forms of submissions are according to templates which will be provided on the conference website. Please submit all abstracts and papers through the website according to the following deadlines:

Please note that the submission deadlines are extended!

Full paper submission:	16 May 2010
Extended abstract submission:	23 May 2010
Notification of full paper acceptance:	18 June 2010
Notification of extended abstract acceptance:	02 July 2010
Camera ready submission:	06 August 2010

Conference Schedule. On the eve of the conference, we offer a first opportunity for establishing initial contacts on an icebreaker party with finger food and drinks. The daily scientific track will be introduced by a keynote speaker followed by presentations of researchers within 3D Geoinformation technology. In parallel to the conference a company exhibition and a poster session is organized at the "Lichthof". In the evening of Conference Day 1, we offer a Conference Dinner combined with a visit of Walter Braunfels's opera play "Joan of Arc - Scenes from the Life of St. Joan" produced by Christoph Schlingensiefel.

02 November 2010	from 6.00 pm	Icebreaker Party above the roofs of TU Berlin
03 November 2010	9.00 am to 12.30 pm	Conference Day 1 Conference
	12.30 pm to 2.00 pm	Lunch
	2.00 pm to 4.30 pm	Conference
	from 6.00 pm	Social event at Deutsche Oper Berlin
04 November 2010	9.00 am to 12.30 pm	Conference Day 2 Conference
	12.30 pm to 2.00 pm	Lunch
	2.00 pm to 5.30 pm	Conference

Organisation.



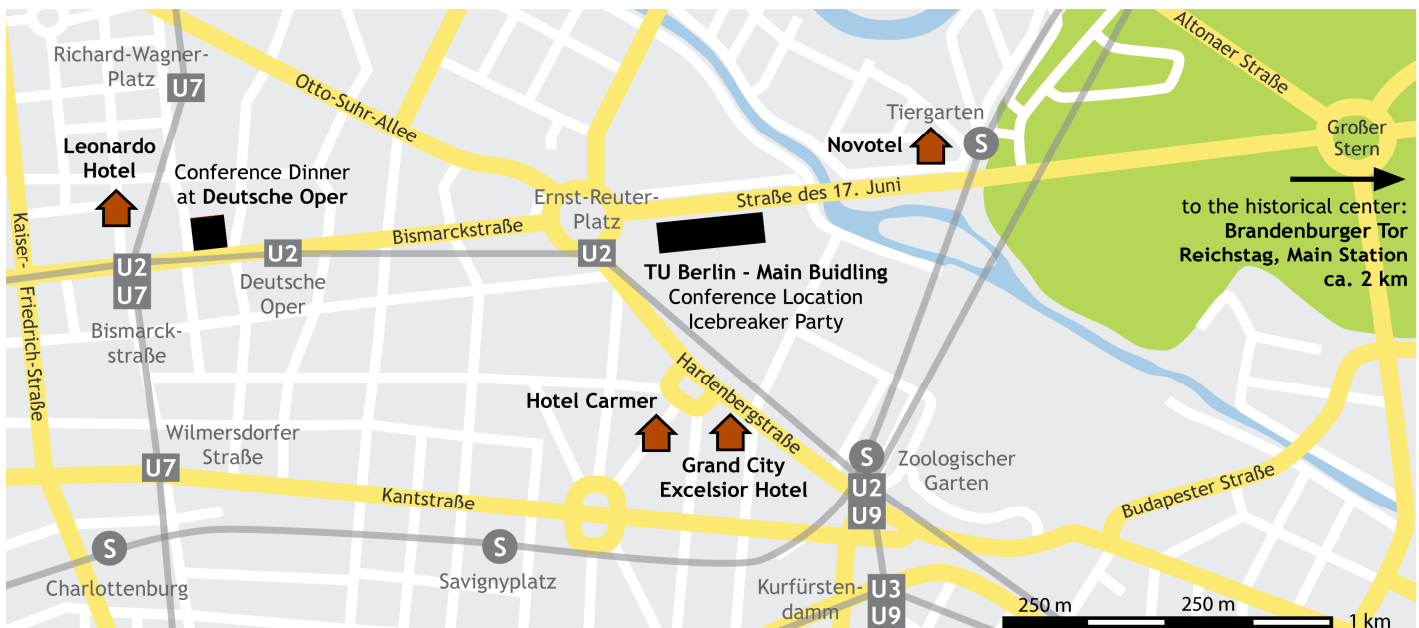
Conference Chair Thomas H. Kolbe, Technische Universität Berlin, Germany

Conference Organisation ISPRS Working Group IV/8 (Sisi Zlatanova, Delft University of Technology, The Netherlands)
Open Geospatial Consortium, Inc.
European Spatial Data Research
German Society for Photogrammetry, Remote Sensing, and Geoinformation
Technische Universität Berlin, Germany

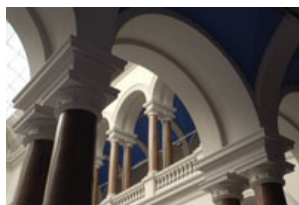
Local Organising Committee Thomas Becker, Andreas Fuls, Javier Herreruella, Robert Kaden, Gerhard König, Andreas Krüger
Rosemarie Kunkel, Hartmut Lehmann, Alexandra Lorenz, Claus Nagel, Bernd Stary, Sven Weisbrich

Scientific Committee

Alias Abdul-Rahman	Universiti Teknologi Malaysia	Stephan Nebiker	University of Applied Sciences, Switzerland
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Ki-Joune Li	Pusan National University, South Korea	Qing Zhu	Wuhan University, China
Fred Limp	University of Arkansas, USA	Alexander Zipf	University of Heidelberg, Germany
Marc-Oliver Löwner	Technische Universität Braunschweig	Sisi Zlatanova	Delft University of Technology, The Netherlands
Hui Lin	Chinese University of Hong Kong, China		

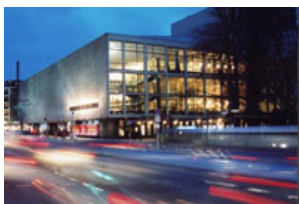


Conference Locations.



Technische Universität Berlin - Main Building

The conference will take place at the historical part of the main building of the Technische Universität Berlin. The heart of the old building is the impressive halation "Lichthof", surrounded by the conference rooms. The "Geodätenstand" on the roof top of the university main building is the location where we will have the icebreaker. It offers a panorama view over Berlin and was designed to perform terrestrial measurements.



Deutsche Oper Berlin

The Social Event will take place at Deutsche Oper Berlin. It will be a combination of a visit of Walter Braunfels's opera "Joan Arc - Scenes from the Life of St. Joan" and the Conference Dinner. For detailed information about the play, please see the official web site www.schlingensief.com/index_eng.html.

Accommodation.

Conference participants have the possibility to choose between four conference hotels which offer special conditions on bookings until 15 September 2010. For further information, visit the conference website.

In case of questions, please contact 3dgeoinfo@igg.tu-berlin.de

For further information, please consult the conference website:

www.3dgeoinfo.org