



Universität Stuttgart



Invitation

100
years

52nd Photogrammetric
Week

www.ifp.uni-stuttgart.de/phowo

Invitation

100th Anniversary of the Photogrammetric Week!

The Institute for Photogrammetry of Universitaet Stuttgart and the OpenPhoWo partners would like to give notice of the

52nd Photogrammetric Week in Stuttgart from Monday, September 7 to Friday, September 11, 2009.

This regular event was initiated by Carl Pulfrich as a "vacation course in photogrammetry" in 1909; since 1973 it has been held at Universitaet Stuttgart. Today, the Photogrammetric Week enjoys international recognition as an upgrading seminar and a platform for the exchange of experience.

Due to their close connection with photogrammetry, the aspects of geographical information systems have firmly established themselves among the topics of this event which has been directed by **Professor Dieter Fritsch, Stuttgart**, since 1992.

The lectures by experts from Germany and abroad will be focused on the following topics:

- **Image-based Data Collection**
- **LiDAR: Airborne, Terrestrial and Mobile Applications**
- **Value-Added Photogrammetry**

The presentations will be in English. Sufficient time will be allocated for discussions.

The program will be supplemented with demonstrations and comments on practical examples in the afternoons. The fringe events will offer sufficient opportunity for personal contacts.

In addition, a tutorial on "**Towards Photogrammetry 2.0**" will be held by the Institute for Photogrammetry (ifp) on Sunday, September 6, 2009.

We look forward to meeting you in Stuttgart.

Stuttgart, June 2008



Prof. Dr.-Ing. Dieter Fritsch
Institute for Photogrammetry
Universitaet Stuttgart

Topics of the Lecture Programme

Image-based Data Collection

- Performance of Digital Mapping Cameras
- New Developments of Digital Camera Systems
- Film-based Imaging - A Retrospective View
- High Resolution Satellite Imagery
- Oblique Image Data Collection

LiDAR: Airborne, Terrestrial and Mobile Applications

- State-of-the-art of Airborne Laser Scanning
- Airborne LIDAR projects
- GPS/IMU Systems: Ready-to-go and New Developments
- Terrestrial LIDAR - Systems and Applications
- Mobile LIDAR, a Revolution in Efficiency and Accuracy

Value-Added Photogrammetry

- Comeback of Photogrammetric Image Matching for DTM Generation
- Towards Photogrammetry 2.0
- Impact of Non-Professionals to Photogrammetry
- Photogrammetric Data Infrastructures, Standardization
- How to keep Photogrammetry alive for the next 100 years

General Information

Site of the seminar

Lectures and discussions will be held in the "Haus der Wirtschaft", Willi-Bleicher-Str. 19, 70174 Stuttgart. Rooms for demonstrations are available at Universitaet Stuttgart.

Duration of the seminar

Beginning: Monday, September 7, 2009

End: Friday, September 11, 2009

Lectures and discussions

As in the past, the lectures and discussions will be held in the morning. The conference language will be English.

Demonstrations of instruments and systems

Demonstrations are scheduled for the afternoons. Working groups will be formed in accordance with the particular interests of each participant and the language spoken.

Fringe programme

A fringe programme will give all participants the opportunity for personal contacts and individual discussions.

Accommodation

Accommodation can directly be booked at Stuttgart Marketing GmbH by either

Fax +49 711 22 28 251

email: hotels@stuttgart-tourist.de

Registration and fees

Registration for the 52nd Photogrammetric Week should be addressed to:

Institute for Photogrammetry (ifp)

Universitaet Stuttgart

Geschwister-Scholl-Str. 24(D)

D-70174 Stuttgart

Phone: +49 711 685 83201, Fax: +49 711 685 83297

email: martina.kroma@ifp.uni-stuttgart.de

www: <http://www.ifp.uni-stuttgart.de>

The participation fee is 400,00 Euro for registration and payment by **June 30, 2009** and 450,00 Euro after that date. For daily admission it is 180,00 Euro.

For participation in the tutorial there is a charge of 180,00 Euro.