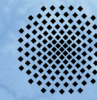


General Information



Universität Stuttgart

Site of the seminar

Lectures and discussions will be held in the basement auditorium of building K2 of the University of Stuttgart, Keplerstrasse 17. Rooms for demonstrations are available in buildings K1 and K2.

Duration of the seminar

Beginning: Monday, September 5, 2011
End: Friday, September 9, 2011

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 53rd Photogrammetric Week should be addressed to:

Institute for Photogrammetry (ifp)

University of 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 450,00 Euro for registration and payment by **June 30, 2011** and 500,00 Euro after that date. For daily admission it is 200,00 Euro.

For participation in the tutorial there is a charge of 200,00 Euro.



Invitation

Multiray
Photogrammetry
Meets
Advanced LiDAR

53rd Photogrammetric
Week

www.ifp.uni-stuttgart.de/phowo

Invitation

Multiray Photogrammetry Meets Advanced LiDAR

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

53rd Photogrammetric Week in Stuttgart from Monday, September 5 to Friday, September 9, 2011.

This regular event was initiated by Carl Pulfrich as a “vacation course in photogrammetry” in 1909; since 1973 it has been held at University of 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 geoinformatics 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:

- **Digital Mapping Camera Evolution**
- **Point Cloud Generation and Processing**
- **Towards 3D Augmented Worlds**

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 “**All About Point Clouds—Generation, Processing and Management**” will be held by the Institute for Photogrammetry (ifp) on Sunday, September 4, 2011.

We look forward to meeting you in Stuttgart.

Stuttgart, November 2010



Prof. Dr.-Ing. Dieter Fritsch
Institute for Photogrammetry
University of Stuttgart

Topics of the Lecture Programme

Digital Mapping Camera Evolution

- State-of-the-Art and New Developments
- Perfect Geometry, Unknown Radiometry?
- Online GNSS Data Processing
- UAVs in Photogrammetry
- RADAR Data Missions—Sensors, Projects, Deliverables

Point Cloud Generation and Processing

- Multiray Photogrammetry and Dense Image Matching
- LiDAR (Aerial, Terrestrial and Mobile)
- Competition of Multiray Photogrammetry & LiDAR
- Integrated Photogrammetric and LiDAR Systems
- Testbed Results and Recommendations

Towards 3D Augmented Worlds

- Advanced 3D Reconstruction and Visualization
- Management of Huge 3D Data Sets
- New Projects—New Challenges
- Photogrammetry in Digital Movies and Computer Games
- Crowd Sourced Contributions