



Universität Stuttgart



## Invitation

„Quo vadis  
photogrammetry?“

50<sup>th</sup>

Photogrammetric  
Week

[www.ifp.uni-stuttgart.de/phowo](http://www.ifp.uni-stuttgart.de/phowo)

## Invitation

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

**50th Photogrammetric Week in Stuttgart  
from Monday, September 5 to Friday, September 9, 2005.**

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

**Performance of photogrammetric data collection  
Web-based photogrammetric image and geodata services  
Photogrammetry towards the year 2025**

The presentations will be in German and English. Experienced professional interpreters will simultaneously translate into English or German. 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 “Best of Photogrammetric Image Data Processing” will be held by the Institute for Photogrammetry (ifp) on Sunday, September 4, 2005.

We look forward to meeting you in Stuttgart.

Stuttgart, January 2005

Prof. Dr.-Ing. Dieter Fritsch  
Institute for Photogrammetry  
**Universität Stuttgart**

## Performance of photogrammetric data collection

- Film-based data collection: a review
- Developments and applications of digital aerial cameras
- Airborne LIDAR and image data fusion sensors
- State-of-the-Art of High Resolution Satellite Imagery
- Quo vadis, photogrammetric image data collection?

## Web-based photogrammetric image and geodata services

- Web-based services: definitions and review
- Distributed photogrammetric image data analysis
- Standards and certifications for geodata processing
- Future photogrammetric workflow examples - impact on personnel and office environments
- 'Phoogle' the Web: contributions of photogrammetry

## Photogrammetry towards the year 2025

- Photogrammetry and terrestrial laser scanning systems
- Needs of mobile location based services
- Progress in 3D visualization and animation
- Contributions of photogrammetry to disaster management
- How to educate future photogrammetrists?

## Site of the seminar

Lectures and discussions will be held in the basement auditorium of building K2 of Universitaet Stuttgart, Keplerstrasse 17. Rooms for demonstrations are available in building K2 and the ifp location.

## Duration of the seminar

Beginning: Monday, September 5, 2005

End: Friday, September 9, 2005

## Lectures and discussions

As in the past, the lectures and discussions will be held in the morning. Technical interpreters will be available for simultaneous translations into English and German.

## 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 program 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](mailto:hotels@stuttgart-tourist.de) -

booking id: Photogrammetrie - or online

<http://www.stuttgart-tourist.de/Congress/Photogrammetrie>.

Deadline for reservations: **July 31, 2005**.

## Registration and fees

Registration for the 50th Photogrammetric Week should be addressed to:

Institute for Photogrammetry (ifp)

Universitaet Stuttgart

Geschwister-Scholl-Str. 24(D)

D-70174 Stuttgart

Phone: +49 711 121 3201, Fax: +49 711 121 3297

email: [martina.kroma@ifp.uni-stuttgart.de](mailto:martina.kroma@ifp.uni-stuttgart.de)

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

The participation fee is 370,00 Euro for registration and payment by **June 30, 2005** and 420,00 Euro after that date.

For participation in the tutorial there is a charge of 170,00 Euro.

