

## **Advancement in Photogrammetry, Remote Sensing and Geoinformatics**

The Institute for Photogrammetry and Geoinformatics of the University of Stuttgart and the OpenPhoWo partners would like to inform about the

### **59<sup>th</sup> Photogrammetric Week (PhoWo) in Stuttgart from Tuesday, April 1 to Friday, April 4, 2025.**

The biennial event was initiated by Carl Pulfrich as a “vacation course in photogrammetry” in 1909; since 1973 it has been held at the University of Stuttgart. Over the years, remote sensing and geoinformatics together with photogrammetry have become the major subject areas of this conference. Today, the Photogrammetric Week enjoys international recognition as an upgrading seminar and a platform for the exchange of experience.

The lectures will focus on trends and achievements of the following topics:

- **Sensors and Data Acquisition**
- **Photogrammetry, Computer Vision and Remote Sensing**
- **Geoinformatics**

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

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

We look forward to meeting you in Stuttgart.

Stuttgart, April 2024



Prof. Dr.-Ing. Uwe Sörgel  
Institute for Photogrammetry and Geoinformatics  
University of Stuttgart

Photogrammetry, computer vision, remote sensing, and geoinformatics partly overlap in terms of research and practice. Therefore, in comparison to former Photogrammetric Weeks we now classify the topics of the lecture program into two key categories *Sensors and Data Acquisition and Methods and Applications*.

### **Sensors and Data Acquisition (Satellite, airborne, UAV, terrestrial)**

- Nadir and Oblique Camera Systems
- Laserscanning
- Synthetic Aperture Radar

### **Methods and Applications**

- Autonomous Driving and vehicle based mobile mapping
- Precision Farming
- Deep Learning
- Digital Twin

# General Information

## Site of the seminar

Lectures and discussions will be held in the "Haus der Wirtschaft", Willi-Bleicher-Str. 19, 70174 Stuttgart.

## Duration of the seminar

Beginning: Tuesday, April 1, 2025

End: Friday, April 4, 2025

## 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 (English or German).

## 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

**online** via our homepage

or

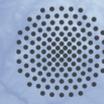
email: [hotels@stuttgart-tourist.de](mailto:hotels@stuttgart-tourist.de)

## Registration and fees

Registration for the 59<sup>th</sup> Photogrammetric Week should be made by **online registration** (will be opened mid-September).

The participation fee is 600.00 Euro for registration and payment by **November 30, 2024** and 650.00 Euro after that date. For daily admission it is 300.00 Euro.

For Master and Bachelor students, under 27 the participation fee is 300.00 Euro. ID will be checked upon registration.



University of Stuttgart  
Germany



## Invitation

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Photogrammetry,  
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and  
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59<sup>th</sup> Photogrammetric  
Week

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