



The Institute for Photogrammetrie (ifp) of Stuttgart University, Germany, offers the position of a **Research Associate (m, f, d)**

**on Photogrammetric Computer Vision / SLAM
(salary scale TV-L 13, full time)**

for a duration of three years, starting as soon as possible.

We are looking for a candidate with a very good master degree in one of the disciplines Geodesy, Computer Science, Electrical Engineering or a closely related domain. Expertise and experience in Computer Vision, Photogrammetry and/or Pattern Recognition are desired. Coding skills (e.g., Python, ROS, C++) are required.

The ifp conducts research institutes in the fields of Photogrammetry, Computer Vision, Remote Sensing and Geoinformatics. Among various other projects we contribute to the Cluster of Excellence Integrative Computational Design and Construction for Architecture (IntCDC, <https://www.intcdc.uni-stuttgart.de/>) funded by DFG. In this context our research aims at:

- SLAM-based mapping to support indoor construction tasks by mobile robots
- Image-based data capture for autonomous path planning of a tower crane

We wish to expand our activities in this field of expertise by the position offered here, which shall be covered by own funds of the institute.

Stuttgart University is an equal opportunities employer and especially encourages applications from qualified women. Severely disabled applicants are given preferential consideration in the event of equal qualification. The employment is carried out by the Department of Human Resources of Stuttgart University.

Please send your application either in German or English language via email directly to Prof. Dr.-Ing. Uwe Sörgel, Email: soergel@ifp.uni-stuttgart.de