



# ISPRS JOURNAL OF PHOTOGRAMMETRY AND REMOTE SENSING

Official Publication of the [International Society for Photogrammetry and Remote Sensing](#) (ISPRS)

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### DESCRIPTION

The *ISPRS Journal of Photogrammetry and Remote Sensing* (P&RS) is the official journal of the [International Society for Photogrammetry and Remote Sensing](#) (ISPRS). The Journal provides a channel of communication for scientists and professionals in all countries working in the many disciplines that employ **photogrammetry, remote sensing, spatial information systems, computer vision**, and related fields. The Journal is designed to serve as a source reference and archive of advancements in these disciplines.

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- Airborne, terrestrial and mobile laser scanning
- Range imaging
- Active and passive imaging sensor characterisation
- Sensor calibration and standardisation
- Geosensor networks
- Internet of Things

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- Integrated sensor calibration and orientation
- Surface and object reconstruction, modelling and interpretation

- GIS data modelling, representation and structures
- Database systems
- Mapping from imagery
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- Point cloud processing
- Extraction of geometric and semantic information from SAR
- SAR Interferometry
- Image classification algorithms
- Image segmentation and GEOBIA
- Image time series analysis
- Hyperspectral data analysis
- Big image data analysis
- Crowd sourcing
- Feature extraction

## **Applications and products**

- 3D urban GIS
- Close-range imaging and metrology
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- Location based services

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## IMPACT FACTOR

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