
Curriculum Vitae

A. Personal data

Prof. Dr.-Ing Wei Yao

Department of Land Surveying & Geo-Informatics

The Hong Kong Polytechnic University

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<https://www.polyu.edu.hk/lsgi/>

B. Publications

ORCID iD:

<https://orcid.org/0000-0001-7704-0615>

Google scholar:

<http://scholar.google.com/citations?user=2Yjv1S0AAAAJ&hl=en>

ResearchGate:

https://www.researchgate.net/profile/Wei_Yao3/publications

C. Professional activities and achievements

- **Organization of international conferences:**

- International workshop on 3D Vegetation Mapping using Advanced Remote Sensing - Implications for Seamless Modeling of Terrestrial Ecosystems (<http://lidar-workshop.geo.hm.edu/workshop/>)
- ISPRS Workshop on Laser Scanning 2019/2017
- International Workshop on Image and Data Fusion 2019

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- **Co-chair** of ISPRS Commission 3 Working Group VI “**Remote Sensing data Fusion**” 2016 -2022
 - **Member** of ICA Commission on Sensor-driven Mapping 2019 - 2023
 - Italian Research Quality assessment process - **Expert evaluator**
 - Academy of Finland Flagship Program - **Expert evaluator and reviewer**
 - Czech Science Foundation - **Expert evaluator and reviewer**
 - National science foundation of China - **Program evaluator and reviewer**

 - **Guest Editor**
 - Special issue “Point cloud analysis in remote sensing” in SCI journal “Remote Sensing”
 - Special issues “Advanced Remote Sensing Methods for 3D Vegetation Mapping and Characterization” in journals “Remote Sensing” and “Forest Ecosystems”
 - Special issue “Geospatial intelligence and scene understanding” in SCI journal “Remote Sensing”
 - Special issue “Recent trends in 3D modeling” in SCI journal “Remote Sensing”

 - **Program committee member of international conferences:**
 - 2nd International Conference on Earth Observation for Global Changes, *Chair for LiDAR Session*, 2009.
 - ISPRS Workshop on Object Extraction for 3D City Models, Road Databases and Traffic Monitoring -Concepts, Algorithms and Evaluation 2009(CMRT09), Paris, France.
 - ISPRS Technical Commission III Symposium on Photogrammetry Computer Vision and Image Analysis, 2010, Paris, France.
 - IEEE and ISPRS Joint Conference on Urban Remote Sensing (*JURSE2011*), 2011, Munich, Germany
 - Overseas consultants for the National Science and Engineering of Chinese Academy of Sciences - Integrated Airborne Remote Sensing Platform
 - The 3rd Conference on Earth Observation of Global Changes (*EOGC2011*). Munich, Germany

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- 13th International Conference on LiDAR Applications for Assessing Forest Ecosystems – **SilviLaser** 2013
 - IGARSS 2014
 - ISPRS workshops Photogrammetric Image Analysis (PIA15) and High-Resolution Earth Imaging for Geospatial Information (HRIGI15)
 - ISPRS Geospatial Week 2015, Paris, France
 - ISPRS Geospatial Week 2017, Wuhan, China
 - ISPRS Mid-term Symposium on Remote Sensing Technology 2018, Beijing, China
 - ISPRS Geospatial Week 2019, Enschede, the Netherlands
 - 5th National Lidar Conference, 2019, Xiamen, China
 - ISPRS conference on Photogrammetric Image Analysis (PIA19), Munich, Germany
 - The first China Digital Earth conference 2019, Beijing, China
 - 6th National Lidar Conference, 2020, Beijing, China
 - 7th National Lidar Conference, 2021, Zhengzhou, China

- **AWARDS**

- ITC publication award for the best paper, University of Twente, 2017
- National Thousand Young Talents Program of China, 2016
- Best Paper Prize of EarthVision 2015 IEEE/ISPRS Workshop Looking from above: When Earth observation meets vision, 2015
- Best Paper Prize – ISPRS Photogrammetric Computer Vision - PCV 2014 ISPRS Technical Commission III Midterm Symposium, 2014
- Best Presentation Award - The 8th International Symposium on Mobile Mapping Technology (MMT2013), 2013
- Recipient of Youth Research Elite Grant of Bavarian state of Germany - 2011
- Chinese Government Award for Outstanding Self-financed Students Abroad - 2009
- Best Student Paper Award - IEEE&ISPRS-Urban Remote Sensing, 2009
- DAAD Teaching Assistant Fellowship - 2008
- Outstanding undergraduate thesis of Hubei Province, China – 2003