### Delft University of Technology  
  
Delft, The Netherlands  
  
Unit: [Urbanism-Track Geomatics]( https://www.tudelft.nl/en/architecture-and-the-built-environment/research/research-at-bk-bouwkunde/urbanism/) [Civil-Track Geoscience & Remote Sensing]( https://www.tudelft.nl/en/ceg/about-faculty/departments/geoscience-remote-sensing/)  
  
Delft University of Technology (TUDelft) is one of Europe's top universities of science and technology, with a long history and deep strength in the field of engineering. There are two GIS/RS-related institutions in TUDelft: Geomatics in the Faculty of Architecture and the Built Environment, and Geoscience & Remote Sensing in the Faculty of Civil Engineering and Geosciences. Geomatics puts particular emphasis on 3D Geoinformation, Smart Cities, and building environment. Geoscience & Remote Sensing focuses more on the applications of Remote Sensing and Geodesy in Atmospheric science and Earth system science fields.  
  
  
Professors:  
  
Geomatics:  
- **\*\*[P.J.M. van Oosterom](https://www.tudelft.nl/en/architecture-and-the-built-environment/about-the-faculty/professors/profdrir-pjm-van-oosterom/)\*\***: 3D land administration, spatial information infrastructure;  
- **\*\*[Martijn Meijers]( https://www.tudelft.nl/staff/b.m.meijers/)\*\***: Geo-database management systems, map generalisation, cartography and geo-visualization, (applied) computational geometry for GIS, handling large datasets and topological consistency;  
- **\*\*[J.E. Stoter](https://www.tudelft.nl/staff/j.e.stoter/)\*\***: 3D geoinformation infrastructure, 3D indoor modelling and navigation, data structures and algorithms for 3D modelling;  
- **\*\*[H. Ledoux](https://www.tudelft.nl/staff/h.ledoux/)\*\***: 3D geographic information system (GIS), computational geometry, 3D modelling, point could modelling and analysis;  
- **\*\*[Giorgio Agugiaro]( https://www.tudelft.nl/staff/g.agugiaro/)\*\***:  Geographical Information Systems, spatial data integration, semantic 3D city models and their energy-related topics;  
- **\*\*[Clara Garcia-Sanchez]( https://www.tudelft.nl/staff/c.garcia-sanchez/)\*\***:  Computational Fluid Dynamics, Wind Engineering, Pollution dispersion, Urban flows;  
- **\*\*[Liangliang Nan](https://www.tudelft.nl/staff/liangliang.nan/)\*\***:  Computer vision, machine learning (deep learning), computer graphics, and 3D geoinformation, Acquiring, analyzing, understanding, and modeling real-world scenes;  
  
Geoscience & Remote Sensing:  
- **\*\*[R.F. Hanssen](https://www.tudelft.nl/en/ceg/about-faculty/departments/geoscience-remote-sensing/staff/scientific-staff/profdrir-rf-ramon-hanssen/)\*\***: radar remote sensing, geodesy, geostatistics;  
- **\*\*[H.J.J. Jonker](https://www.tudelft.nl/en/staff/h.j.j.jonker/)\*\***:  large eddy simulation, pollutant dispersion, boundary layer;  
- **\*\*[P.F. Levelt](https://www.tudelft.nl/en/ceg/about-faculty/departments/geoscience-remote-sensing/staff/scientific-staff/profdr-pf-pieternel-levelt/)\*\***: atmospheric composition, air quality;  
- **\*\*[H.W.J. Russchenberg](https://www.tudelft.nl/en/ceg/about-faculty/departments/geoscience-remote-sensing/staff/scientific-staff/profdrir-hwj-herman-russchenberg/)\*\***: climate change, measuring the atmosphere, nowcasting rainfall;  
- **\*\*[Susan Steele-Dunne]( http://m-wave.tudelft.nl/)\*\***: microwave remote sensing, transport of water through vegetation, modeling, data assimilation and machine learning;  
- **\*\*[P.J.G. Teunissen](https://www.tudelft.nl/en/staff/p.j.g.teunissen/)\*\***: navigation, positioning, GNSS, geodesy;