

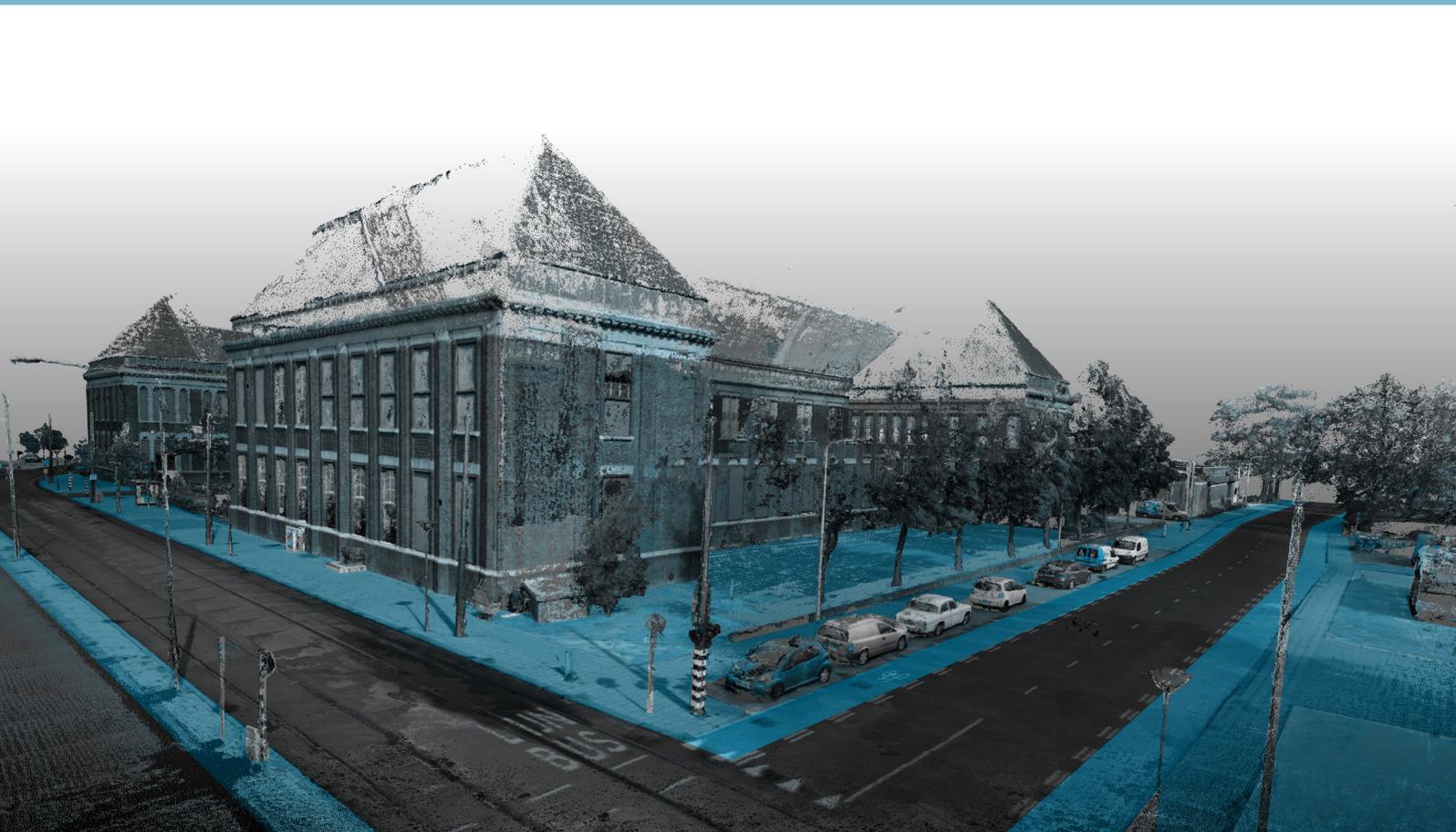
Geomatics Day 2019

28 June 2019 // 9:30 – 17:00 // Faculty of Architecture and the Built Environment

INNOVATIVE APPLICATIONS OF GEOMATICS

Meet, Explore & Network

Students // Alumni // Geo professionals



On 28 June the Geomatics Day 2019 Innovative Applications of Geomatics will take place.

Geomatics Day enables you to meet students, alumni and other Geo information professionals and to explore how Geomatics contributes to better understand, manage and shape the built environment.

Geomatics Day - 28 June 2019

Innovative Applications of Geomatics

Geomatics is an innovative and rapidly developing field. Detailed, accurate and up-to-date 3D representations of the built environment are essential for multiple applications. Geomatics covers all aspects of geoinformation, from sensing technologies to storage, from data quality to privacy and from analysis and visualisation to smart use.

Geomatics Day has been a great success for several years. In the morning 20 MSc Geomatics students present the results of four synthesis projects. In the afternoon, professionals present innovative geomatics solutions. Geomatics Day is full of varied presentations and high-level network opportunities.

9.30 – 10.00	Walk-in with coffee/tea
10.00 – 10.15	Welcome by Mathias Lemmens, Education Director MSc Geomatics
10.15 – 11.00	MSc Geomatics students present the results of their four Synthesis Projects (1) <ul style="list-style-type: none">- 3D city modeling for automated verification of safety compliance rules- Identifying street types and their air quality levels
11.00 – 11.30	Coffee/tea break
11.30 – 12.30	MSc Geomatics students present the results of their four Synthesis Projects (2) <ul style="list-style-type: none">- Direct Analysis on Point Clouds- Indoor Localisation with Point Clouds
12.30 – 13.30	Lunch
13.30 – 14.30	Professionals present their innovative solutions (1) During this session a variety of organisations present how they use the latest geomatics technologies for solving real-world problems. Confirmed speakers: <ul style="list-style-type: none">- <i>Robert Voûte, Puck Flikweert, Bart Staats (CGI)</i>: How new Geo techniques like indoorGML and AR help to solve issues in- and outdoor- <i>Matthijs Kastelijns and Fanny Bot (Sweco)</i>: Sweco - Developing the cities of the future- <i>Xander den Duijn (Tensing)</i>: GIS for architects
14.30 – 15.00	Coffee/tea break
15.00 – 16.00	Professionals present their innovative solutions (2) During this session a variety of organisations present how they use the latest geomatics technologies for solving real-world problems. Confirmed speakers: <ul style="list-style-type: none">- <i>Maarten Vermeij (Gemeente Rotterdam)</i>: 3D in the life cycle of Rotterdam- <i>Oscar Willems (Vicrea)</i>: Leveraging FME for standardized data acquisition for the BGT and other Key Registers- <i>Peter Joosten (Cyclomedia)</i>: Mobile mapping for environment and society- <i>Dian Dankers (Geometius)</i>: Surveying 2.0
16.00 – 17.00	Drinks and networking

Chairman: Mathias Lemmens, Education Director MSc Geomatics for the Built Environment

More information and free registration:

- Participation in this event is for free, enabled by generous sponsorships
- Register before 21 June at:

<https://www.tudelft.nl/evenementen/2019/otb/geomatics-day-2019/>

- Location: Berlage Rooms, Faculty of Architecture, TU Delft

Made possible and sponsored by:



Follow us on:

 www.geomatics.tudelft.nl

 @GeomaticsDelft

 facebook.com/GeomaticsDelft

 delftgeomatics.wordpress.com