

# Geomatics Day 2020

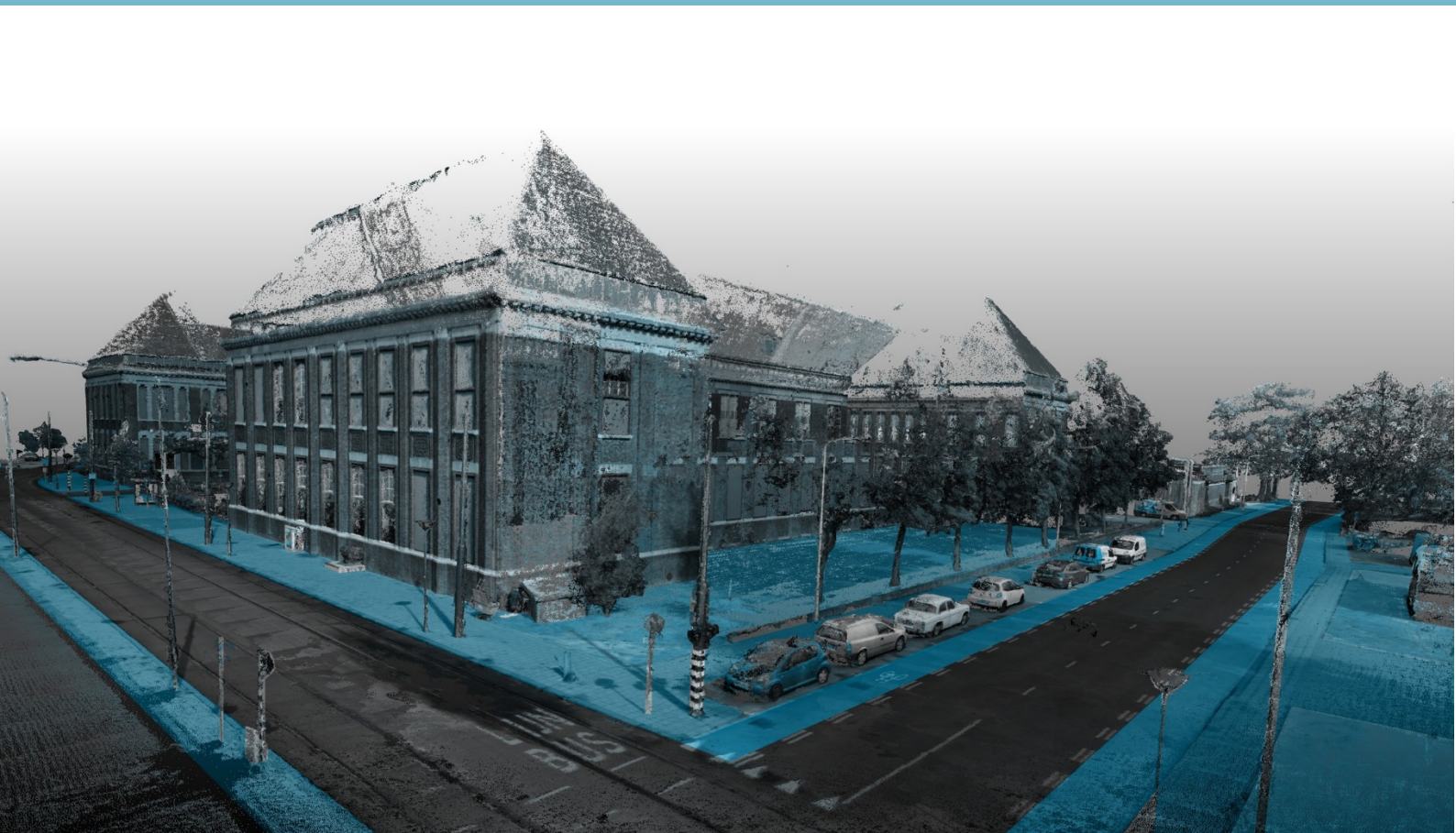
26 June 2020 // 13:00 – 17:30 // Online at:

<https://www.youtube.com/channel/UCaV2nzwMT3JmuDZCTm-00TQ>

## INNOVATIVE APPLICATIONS OF GEOMATICS

Meet, Explore & Network

Students // Alumni // Geo professionals



On 26 June the Geomatics Day 2020 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 - 26 June 2020

## 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 geo-information, from sensing technologies to storage, from data quality to data protection and from analysis and visualisation to smart use.

| Program |   |
|---------|---|
| 13.00   | Welcome by Bastiaan van Loenen, program director MSc Geomatics for the Built Environment  |
| 13.10   | Improving the AHN3 gridded DTM/DSM (in collaboration with <a href="#">het Waterschapshuis</a> ). Presentation by Geomatics Students   |
| 13.40   | Presentation <a href="#">CGI</a> : From Indoors to Outer Space. Graduating and working at CGI   |
| 13.55   | Machine learning & point clouds for indoor feature classification (in collaboration with <a href="#">Esri</a> ). Presentation by Geomatics Students   |
| 14.25   | Presentation <a href="#">Sweco</a> : 3D in a landscape of 2D registrations  |
| Break   |   |
| 15.00   | 3D noise simulation based on advanced input data using automatically generated TINs (in collaboration with <a href="#">Rijkswaterstaat</a> and <a href="#">RIVM</a> ). Presentation by Geomatics Students |
| 15.30   | Presentation <a href="#">Tensing</a> : Combining GIS and Natural Language Processing  |
| 15.45   | Point cloud deployment for firefighting strategy (in collaboration with <a href="#">Veiligheidsregio Rotterdam-Rijnmond</a> & <a href="#">CGI</a> ). Presentation by Geomatics Students                   |
| 16.15   | Presentation <a href="#">Fugro</a> : Creating a Safe and Liveable World through Smart Monitoring of Urban Infrastructure  |
| 16.30   | A strategic approach for site selection of waste facilities in Mexico (in collaboration with <a href="#">52Impact</a> ). Presentation by Geomatics Students   |
| 17.00   | Award ceremony best thesis 2019   |
| 17.15   | Closing   |
| 17.20   | Meet the Geomatics network through Discord  |

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