

## 11:00 - 11:15 Opening

### Welcome Address

Prof. Dr. rer. nat. Thomas HOFMANN  
President of TUM

## 11:15 - 11:35 LOC Highlights 2020

Prof. Dr.-Ing. André BORRMANN  
Speaker of the Leonhard Obermeyer Center, TUM

## 11:35 - 12:15 Keynote

### The next generation of open data standards in construction

Léon VAN BERLO  
Technical Director buildingSMART International

## 12:15 -12:45 Lunch Break

## 12:45 - 13:00

### Change Detection Based on Image Sequences and BIM-Compliant Indoor Models: Requirements and Challenges

Theresa MEYER  
Chair of Photogrammetry and Remote Sensing, TUM

## 13:00 - 13:15

### Digital Streetspace Modeling for Autonomous Driving and more

Christof BEIL & Benedikt SCHWAB  
Chair of Geoinformatics, TUM

## 13:15 - 13:30

### Construction site monitoring using AI-supported process data acquisition

Daniel HOCK  
Chair of Construction Process Management, TUM

## 13:30 - 13:45

### Connect, Motivate, Engage - Playful Experiences to Foster Planning Communication.

Sarah JENNEY  
Chair of Architectural Informatics, TUM

## 13:45 - 14:00 Coffee Break

## 14:00 - 14:15

### Encoding of geometric shapes from Building Information Modeling using graph neural networks

Fiona COLLINS  
Chair of Computational Modeling and Simulation, TUM,  
Georg-Nemetschek-Scholarship

## 14:15 - 14:30

### Code compliance checking of railway designs by integrating BIM, BPMN and DMN

Marco HÄUßLER  
Chair of Computational Modeling and Simulation, TUM & Obermeyer  
Planen + Beraten GmbH

## 14:30 - 14:45

### Deep Linkage of Building Information Models and Digital Drawings Using Convolutional Neural Networks

Thomas BETZ-MORS  
Chair of Computational Modeling and Simulation, TUM & ALLPLAN  
GmbH

## 14:45 - 15:00

### CityGML 3.0

Tatjana KUTZNER & Maximilian SINDRAM  
Chair of Geoinformatics, TUM & Virtual City Systems, part of CADFEM  
Group

## 15:00 - 15:20 Outlook

Prof. Dr.-Ing. Konrad Nübel  
Chair of Construction Process Management, TUM

## from 15:20 Get Together