

# INTERNATIONAL CONFERENCE

## BIM IN CIVIL INFRASTRUCTURE

15-16 of November 2018

- VENUE:** Cracow, hotel Vienna House Andel's Cracow \*\*\*\*
- ORGANIZERS:** European Certification Centre of BIM with the support of infraTEAM
- PURPOSE:** expert meeting, presentation of examples, exchange of views, demonstration of tools and workshops on the use of digital technologies related to BIM in civil infrastructure.
- PARTICIPANTS:** investors and owners, administration and designers, contractors and supervisors, academic staff, and hardware and software suppliers interested in civil infrastructure integration in the V4 Visegrad countries.



### TOPICS:

- » BIM technology for infrastructure projects
- » infrastructure pilot BIM projects in Poland
- » BIM in infrastructure – success stories
- » interoperability of BIM and GIS
- » scanning, photogrammetry and UAV
- » BIM in public procurement
- » integration of design and construction processes
- » Virtual Design & Construction (VDC)
- » BIM models in management and maintenance of infrastructure
- » BIM and Augmented Reality (AR)
- » integration of BIM SHM AR technologies
- » BIM and Building Life Cycle Assessment (LCA)
- » BIM for Infrastructure Asset Management (IAM)

### FIRST CONFERENCE infraBIM 2016

Gliwice, 8-9 of November 2016

- » almost 200 participants
- » over 30 papers and presentations
- » exhibitions and tools demonstrations
- » main groups of participants:
  - central and local infrastructure owners
  - administration and investors in civil infrastructure
  - designers, contractors, surveys
  - academic Staff and students
  - hardware and software sublayers

### honorary patrons in 2016

 <p>Andrzej Adamczyk Minister Infrastruktury i Budownictwa</p> <p>MINISTERSTWO INFRASTRUKTURY I BUDOWNICTWA</p>	 <p>Jarosław Gowin Wiceprezes Rady Ministrów Minister Nauki i Szkolnictwa Wyższego</p> <p>Ministerstwo Nauki i Szkolnictwa Wyższego</p>
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 <p>PKP POLSKIE LINIE KOLEJOWE S.A.</p>	 <p>Zygmunt Frankiewicz Prezydent Miasta Gliwice</p>

### media patronage



### INITIAL AGENDA:

Day 1 – thematic sessions:

1. Keynote Lectures
2. BIM for Owners  
Lunch
3. BIM for Designers
4. BIM for Contractors  
Gala dinner

Day 2 – workshops:

1. Scanning and point clouds
2. Modelling 3D+ of roads and railways
3. The use of UAVs
4. Modelling 3D+ of bridges
5. BIM Data and Doc Flows
6. Dynamo Parametric Design  
Lunch

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