

The workshop will start in a  
few minutes

1st workshop of

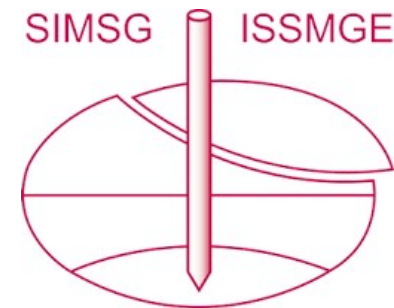
ISSMGE TC222

*Geotechnical*

*BIM and DT*

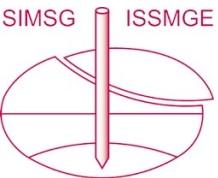
14.09.2022

9-12 CEST



# Agenda

- |   |               |
|---|---------------|
| - Introduction and welcome  | 9.00 - 9.10   |
| - Poll  | 9.10 - 9.20   |
| - Presentations   | 9.20 - 10.20  |
| - <i>A modern workflow for BIM</i> by Mats Kahlström                            | 9.20 - 9.40   |
| - <i>Geotechnical data standardization with IFC and OGC</i> by Mickael Beaufils | 9.40 - 10.00  |
| - <i>Ongoing research within BIM and DT</i> by Jelena Ninic                     | 10.00 - 10.20 |
| - Break 5 min   | 10.20 - 10.25 |
| - Presentations   | 10.25 - 11.05 |
| - <i>BIM and Digital Twins in Geotechnical Engineering</i> by Raymond Koo       | 10.25 - 10.45 |
| - <i>Innovative Applications on a Mega Project in Hong Kong</i> by Simon Leung  | 10.45 - 11.05 |
| - Experiences/results from poll   | 11.05 - 12.00 |



# Poll

- <https://forms.office.com/r/L9WHg6d5Z3>

# Experiences from France, Japan and USA

- Question:
  - Could you please share some of your recent experiences when it comes to BIM or DTs within geotechnics? (recent development, research project examples, standardization work etc within your country or continent). And perhaps what your expectations are for TC222?
- Question sent to:
  - Francois Robida, MINnD project
  - Hiromasa Shima, OYO Corporation
  - Derrick Dasenbrock, Federal Highway Administration Resource Center

