

Digital Twins –

A Potential Platform for Providing Geospatial Information Intelligence and Smart Services

swisstopo colloquium, 2 Dec. 2022

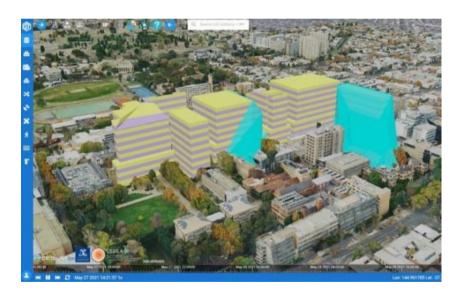
Moderator: Daniel Steudler

Digital Twin (DT)

 A DT is a virtual representation of real-world entities and processes, synchronized at a specified frequency and fidelity

(Digital Twins consortium)

 DTs use real-time and historic data to represent the past and present, and to simulate predicted futures





Centre for Spatial Data Infrastructures and Land Administration (CSDILA)

- a research centre within the Faculty of Engineering and Information Technology at the University of Melbourne, Australia
- celebrated its 20-year anniversary in 2021



Prof Dr Abbas Rajabifard Centre Director



Dr Soheil Sabri Senior Research Fellow



Dr Benny (Yiqun) Chen Senior Research Fellow



Yuke Xie System Developer



Program

Role of Digital Twins within the "Strategy Geoinformation Switzerland"

Dr Christine Najar, Swiss Federal Office of Topography swisstopo

Private Sector Perspective on Digital Twins in Switzerland Dr Jürg Lüthy, Acht Grad Ost

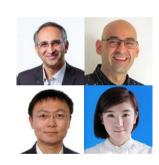


Prof Dr Abbas Rajabifard, Dr Soheil Sabri, Dr Benny (Yiqun) Chen, Yuke Xie

Questions & Answers











Thank you for your attention!

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Nächste Kolloquien:

www.swisstopo.ch → Über swisstopo → Veranstaltungen