Schweizerische Eidgenossenschaft
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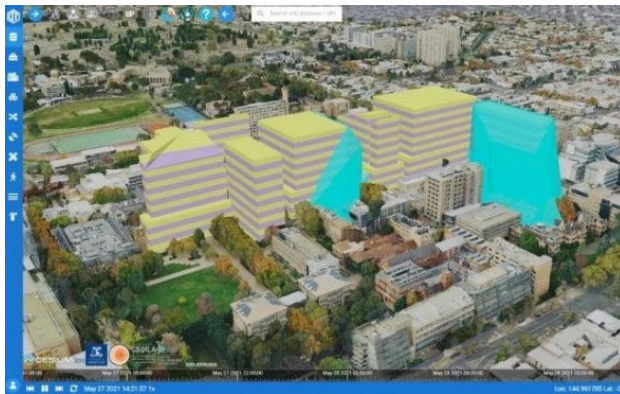**Bundesamt für Landestopografie swisstopo**

swisstopo-Kolloquium, 2. Dez. 2022, 10:00-11:30

Digital Twins – A Potential Platform for Providing Geospatial Information Intelligence and Smart Services

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

The Centre for Spatial Data Infrastructure and Land Administration (CSDILA) of the University of Melbourne, Australia, is at the forefront in the advancements of land administration system modernization, BIM and 3D cadastre modelling and Digital Twin developments. Over recent years, they have developed leading-edge digital twin solutions with industry and government partners in support of their urban land administration and planning departments.

This colloquium aims to showcase their achievements and the potential of a fundamental platform with geospatial data and information in order to realize and provide seamless services to society and government.

Moderation:	D. Steudler (swisstopo)
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
	A Potential Platform for Providing Geospatial Information Intelligence and Smart Services Prof. Dr. Abbas Rajabifard, Dr. Soheil Sabri, Dr. Benny (Yiqun) Chen, Yuke Xie
	Questions & Answers

This colloquium will be held in English.