

30 March 2023, Winterthur

Data Challenges in Sustainable Real Estate Solutions using Satellite Images

Time	Content
13:00 – 13:30	Registration
13:30 – 13:45	Welcome by Dr. Tomasz Orpizewski (ZHAW), Sabine Döbeli (SSF) and Nina Walker (Space4Impact)
13:45 – 15:00 20 min Presentations	1 st thematic block: Energy Efficiency Session Chair: Nina Walker (Space4Impact) <ul style="list-style-type: none"> - Addressing energy efficiency and the challenges it brings in the financial industry (Alexandros Gratsias, CFA, Head of Sustainable Real Estate Investments, Bank J. Safra Sarasin) - Developing a building's heat loss index with data from space (Natalia Kuniewicz, Sales Representative, Satellite Vu, London, UK) - Accelerating decarbonization of real estate portfolio powered by AI (Nicolas Sommer, Co-founder & CCO, Urbio, Sion & Winterthur, CH) - Q&A session
15:00 – 15:30	Coffee break
15:30 – 16:45 20 min Presentations	2 nd thematic block: Climate Risks Session Chair: Laura Archer (ZHAW) <ul style="list-style-type: none"> - Open-source risk assessments and adaptation planning (Evelyne Mühlhofer, PhD Candidate, Weather & Climate Risk, ETH Zürich) - Global street-level solutions for real estate due diligence and resilience planning (Dr. Entela Benz, CEO, Intensel and Adjunct, Hong Kong, CN, Professor at HKUST) - Multidimensional Real Estate Analysis using Urban Morphology (Patrick Schirmer, CEO & Founder, UrbanDataLab, Zürich, CH) - Climate adaptation for real estate: opportunities for developers and portfolio owners (Dr. Christian Spindler, CEO and Co-founder, Sustainaccount, Zürich, CH) - Q&A session
16:45 – 17:00	Closing remarks and outlook on projects by Dr. Tomasz Orpizewski (ZHAW), Sabine Döbeli (SSF) and Nina Walker (Space4Impact)
17:00 – 18:00	Networking Apéro

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