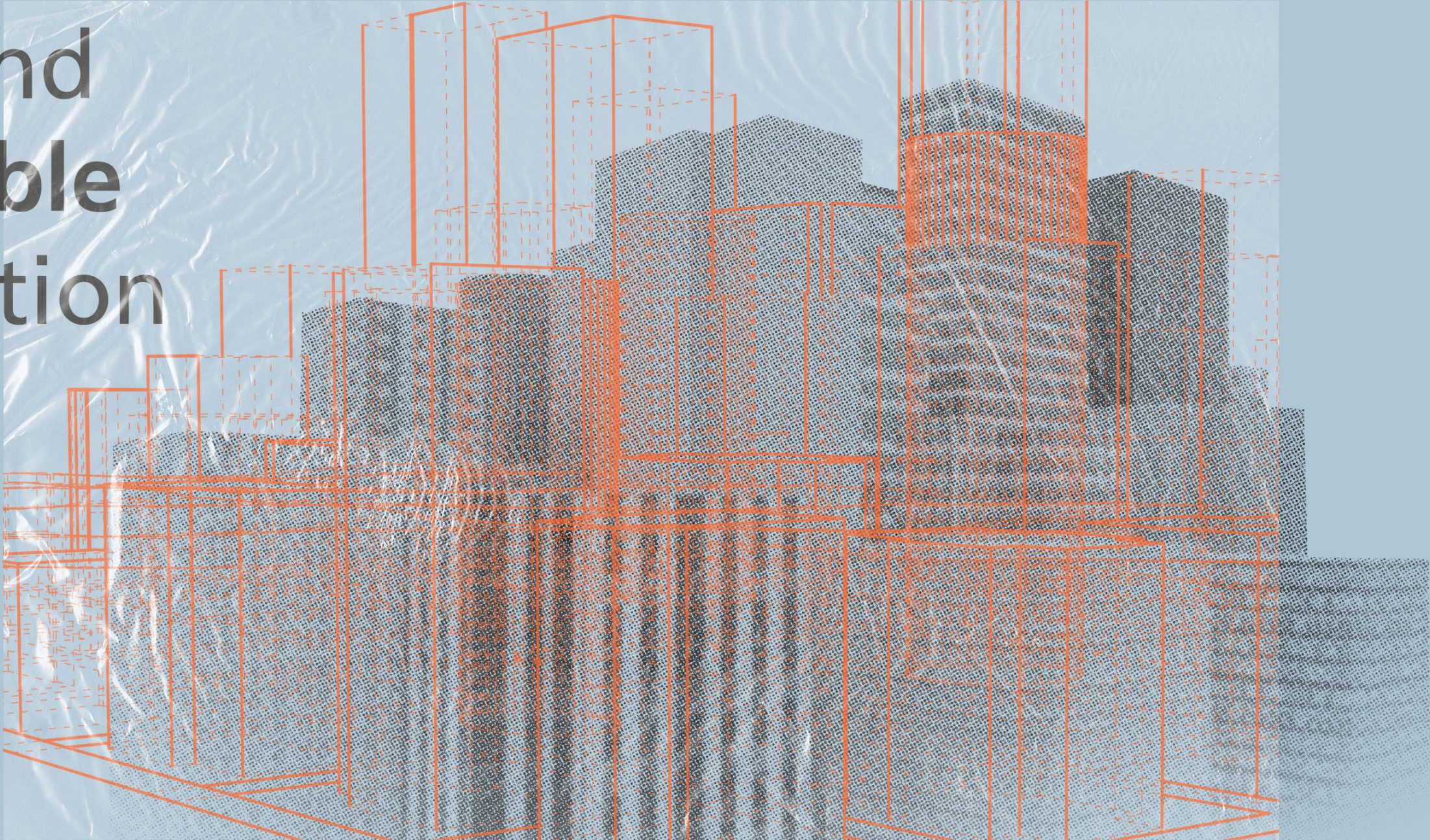


Digital and Sustainable Construction

Conference
October 9th 2025
09:00 – 16:30h

NOI Techpark
Seminar Room 1
Bolzano Bozen



8:30 Check-in

9:00	Welcome speech by Dominik Matt	Director - Fraunhofer Italia
9:15	Keynote by Aldo Sollazzo	SPATIAL INTELLIGENCE_towards built ecologies

9:30 Session A

Innovation & Sustainability in the Built Environment

Emanuele Naboni	Regenerative Digital Design
Caroline Braus	Circularity in Construction
Ilaria Di Blasio	Designing sustainable infrastructure: emerging approaches and perspectives

10:40 Coffee Break

11:10 Session B

Artificial Intelligence & Digital Environments

Oscar Roman	From 3D Point Clouds to Energy Digital Twins: Towards Simulation-Ready Models
Lorenzo Cifariello	From Buildings to Data: AI-Driven Smart Buildings with BrainBox AI, SRI and scan2DigitalTwin at La Forgiatura
Steffen Braun	Future Districts: How AI & modular construction will shape Real Estate and Urban development

13:00 On-site Lunch Break

14:00 Session C

Automation & Robotics on Site

Michael Terzer	CONCERT - Modulare und umkonfigurierbare Baurobotik
Michele Pedretti	Robotics in construction
Lorenzo Benedetti	Smart Mobile Factories for Infrastructure projects: nuove sfide e paradigmi per la costruzione di hyperloop

15:30 Short Break

15:45 Round Table

16:30 Conclusions + Event Closing Aperitif