



URBAN DIGITAL TWIN

6th December 2:00-18:00 PM (CET)

Cineca, Via Magnanelli 6/3, Casalecchio di Reno, Bologna

JOIN THE EVENT

2:00 PM (CET)

Welcome Speech and Institutional Greetings from the Italian NCC

Eric Pascolo
CINECA

Alberto Gualtieri
BI-REX Competence Center)

2:15 PM (CET)

Urban Smart City and Digital Twin

- **Digital Twin Tallin (Estonia)**

20 min

Viktorija Prilenska

PhD, research fellow and project manager in FinEst Centre for Smart Cities, Tallinn University of Technology

Andres Maremae

Digital twin project manager in Tallinn Strategic Management Office)

- **Digital Twin Herrenberg (Germany)**

20 min

Leyla Kern

Research assistant in visualization and digital twins at the High-performance Computing Center Stuttgart

- **Digital Twin Bologna (Italy)**

20 min

Mirko degli Esposti

Professore ordinario Dipartimento di Fisica e astronomia Università di Bologna

3:15 PM (CET)

Successful Use Cases from companies and urban digital twin technologies

Pitch from the companies: WiseTown, Mindicity, Nvidia, Q&A

4:00 PM (CET)

Matchmaking session moderated by Cineca and BI-REX

An opportunity to engage in working groups and initiate discussions with potential business, technology, and research partners.

The objective is to foster the exchange of knowledge and best practices, considering the diverse approaches shaped by the inherent differences among the three countries: Italy, Germany, and Estonia. Our goal is to forge connections between the participating Italian companies and the NCCs network, paving the way for potential future collaborations in the realm of Urban Digital Twin. Additionally, this presents a chance for companies to delve into the realm of High-Performance Computing (HPC) for Digital Twin applications.

5:00 PM (CET)

Closure of matchmaking session

5:15 PM (CET)

Guided tour at CINECA HPC center

6:00 PM (CET)

Closure of the work

7:30 PM (CET)

Networking Dinner