

SIMSTADT NEXT

17.09.2026-18.09.2026, HFT Stuttgart, Building 3, Room 3.324

17.09.2026 - DAY 1

Share and Shape the Future of Urban Simulation

09:00 **TUTORIAL SIMSTADT FOR BEGINNERS (OPTIONAL)**

Hands-on, Eric Duminil, HFT Stuttgart

11:00 **ARRIVAL AND REGISTRATION**

11:30 **SIMSTADT NEXT OPENING SESSION**

Prof. Dr. Volker Coors, HFT Stuttgart

11:45 **KEY NOTE PRESENTATON - PART 1**

Presentation Title TBD, *Stephan Richter, GEF Ingenieur AG*
EnergyMap Berlin x Simstadt - Physics-based simulations as training data for city-scale heating demand prediction with neural networks, *Stefanie Segbers, Enpageo GmbH*

12:45 **LUNCH BREAK**

14:00 **SESSION 1: DATA TRACK**

LiDAR 2 UBEM, *Jeson Lonappan, Leibniz Universität Hannover*

Validation of CityGML 3D City Models, *Luna Riegel, HFT Stuttgart*

Mixed Reality, *Muhammad Alfakhori and Juan Sardi, HFT Stuttgart*

SESSION 2: SIMULATION TRACK

Integration with EnergyPlus, *Sathyapriya Perumal, HFT Stuttgart*

SektorSim³ Project Workflows, *Janine Singer, HFT Stuttgart*

Simulation for Active Surface Bottom Cooling, *Benjamin Hueber, HFT Stuttgart*

16:00 **SUMMARY FROM TECHNICAL SESSIONS**

16:10 **CO-CREATION AND CITIZEN ENGAGEMENT IN URBAN ENERGY PLANNING**

Insights from EU DigiTwins4PEDs project, Amando Reber, HFT Stuttgart

16:30 **PHOTO SESSION, NETWORKING AND OUTLOOK DAY 2**

19:00 **DINNER (OPTIONAL)**

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18.09.2026 - DAY 2

Build, Test and Apply to Real-World Simulation Workflows using SimStadt

08:30ARRIVAL AND REGISTRATION

09:15KEYNOTE PRESENTATION - PART 2
Geo-AI for Urban Digital Twins of a Positive and Clean Energy Districts,
Khaoula Kanna, TU Munich
Research Meets Practice: Use cases from FÜNF PROZENT, *Sally Köhler,*
Fünf Prozent GmbH

10:15	SESSION 1: SIMSTADT FOR BEGINNERS (WITH YOUR OWN DATA) Hands-on <i>Eric Duminil, HFT Stuttgart</i>	SESSION 2: SIMSTADT FOR ADVANCED USERS AND DEVELOPERS Workshop <i>Matthias Betz, HFT Stuttgart</i>
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11:45SUMMARY FROM TECHNICAL SESSIONS

12:00LUNCH BREAK

13:00SIMSTADT IN RESEARCH

CircularGreenSimCity Project Workflows, *Eric Duminil, HFT Stuttgart*
Integration with Urban Digital Twin and CityGML Energy ADE 3.0,
Rushikesh Padsala, HFT Stuttgart

14:00OUTLOOK ON FUTURE DEVELOPMENTS WITH SIMSTADT
Prof. Dr. Bastian Schröter and Prof. Dr. Volker Coors, HFT Stuttgart

14:15NETWORKING AND WRAP-UP