

SIMSTADT NEXT

17.09.2026 - 18.09.2026, HFT Stuttgart, Building 3, Room 324

17.09.2026 - DAY 1

Share and Shape the Future of Urban Simulation

09:30	TUTORIAL SIMSTADT FOR BEGINNERS (OPTIONAL) <i>Hands-on, Eric Duminil and Matthias Betz, HFT Stuttgart</i>	
11:00	ARRIVAL, REGISTRATION AND A QUICK WARM-UP	
11:30	SIMSTADT NEXT OPENING SESSION <i>Prof. Dr. Volker Coors, HFT Stuttgart</i>	
11:45	KEY NOTE PRESENTATON - PART 1 Digitalization in Urban (Energy) Planning, <i>Thilo Brüggemann, GEF Ingenieur AG</i> EnergyMap Berlin x SimStadt - Physics-based simulations as training data for city-scale heating demand prediction with neural networks, <i>Stefanie Segbers, Enpageo GmbH</i>	
12:45	LUNCH BREAK AT BLOCK 4 OR BLDG 1 HFT STUTTGART	
14:00	SESSION 1: DATA TRACK Building 3, Room 103 LiDAR 2 UBEM , <i>Jeson Lonappan, Leibniz Universität Hannover</i> Validation of CityGML 3D City Models , <i>Luna Riegel, HFT Stuttgart</i> Mixed Reality , <i>Muhammad Al-fakhori, Juan Sardi and Céphas MWIMANGIRE, HFT Stuttgart</i>	SESSION 2: SIMULATION TRACK Building 3, Room 324 Integration with EnergyPlus , <i>Sathyapriya Perumal, HFT Stuttgart</i> SektorSim³ Project Workflows , <i>Janine Singer, HFT Stuttgart</i> Simulation for Active Surface Bottom Cooling , <i>Benjamin Hueber, HFT Stuttgart</i>
16:00	COFFEE BREAK	
16:15	SUMMARY FROM TECHNICAL SESSIONS	
16:30	CO-CREATION AND CITIZEN ENGAGEMENT IN URBAN ENERGY PLANNING <i>Insights from EU DigiTwins4PEDs project, Amando Reber, HFT Stuttgart</i>	
17:00	PHOTO SESSION, NETWORKING AND OUTLOOK DAY 2	
19:00	DINNER (OPTIONAL) AT WIRTSHAUS ZUM KESSELWIRT LAUTENSCHLAGERSTRASSE 24, 70173 STUTTGART	

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18.09.2026 - DAY 2

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

08:30	ARRIVAL, REGISTRATION AND A QUICK WARM-UP
09:15	KEYNOTE PRESENTATION - PART 2 Geo-AI for Urban Digital Twins of a Positive and Clean Energy Districts, <i>Khaoula Kanna, TU Munich</i> Research Meets Practice: Use cases from FÜNF PROZENT, <i>Sally Köhler, Fünf Prozent GmbH</i>
10:15	COFFEE BREAK
10:30	TUTORIAL SIMSTADT FOR BEGINNERS (WITH YOUR OWN DATA) AND OPEN DISCUSSION <i>Hands-on, Eric Duminil and Matthias Betz, HFT Stuttgart</i>
12:00	LUNCH BREAK AT BLOCK 4 OR BLDG 1 HFT STUTTGART
13:15	SIMSTADT IN RESEARCH CircularGreenSimCity Project Workflows, <i>Eric Duminil, HFT Stuttgart</i> Integration of Energy Data in Urban Digital Twins, <i>Rushikesh Padsala, HFT Stuttgart</i>
14:15	OUTLOOK ON FUTURE DEVELOPMENTS WITH SIMSTADT <i>Prof. Dr. Bastian Schröter, HFT Stuttgart</i>
14:30	NETWORKING AND WRAP-UP