CBIM - European Training Network

Cloud-based Building Information Modelling

Final CBIM Event
March 25th, 2024

Technische Universität Berlin
Wedding Campus
Gustav-Meyer-Allee 25
13355 Berlin

9:00		**Supervisory Board Meeting**	Prof. Rafael Sacks, Technion, Israel
CBIM Final Result Workshop	10:00	Welcome and short introduction of the CBIM project	Prof. Rafael Sacks, Technion, Israel
	10:15	Automated Geometric Digital Twin Construction for Existing Buildings	Viktor Drobnyi, University of Cambridge, UK
	10:30	Holistic Building Performance Model with Semantic Web Technologies	Duygu Utkucu, Technion, Israel
	10:45	Updating geometric building digital twins from point clouds and images	Zhiqi Hu, University of Cambridge, UK
	11:00	Graph Representation of Building Information Models	Zijian Wang, Technion, Israel
	11:15	Scaling Demand Flexibility Control Applications by Leveraging Semantic Models	Flavia De Andrade Pereira, Technology Center CARTIF, Spain
	11.30	Life cycle cost analysis at scale: a reference architecture-based approach	Conor Shaw, University College Dublin
	11:45	Semi-automated extraction of HVAC topology from imperfect Building Information Models	Dimitris Mavrokapnidis, University College London, UK
	12:00	Blockchain-enabled CBIM for life-cycle data provenance	Klaudia Jaskula, University College London, UK
	12:15	Evaluating the Effects of Building Handover Information on Commercial Building Asset Management	Janet Yoon Chang, University of Cambridge, UK
	12:30	Business Model for Cloud-based Building Information Modelling	Tawakalitu Odubiyi, Technische Universität Berlin, Germany
	12:45	Human-Centered Cloud BIM: Advancing Interdisciplinary Design Collaboration Through User-Driven Insights and Experimental Analysis.	Siyu (Mia) Chen, Trimble, Finland
	13:00	Supporting Fire Emergency Response Operations through Integrated Building and Environmental Data	Eyosias Dawit Guyo, Trimble, Finland
13:30		Lunch	
15:30		**Early Career Workshop for CBIM ESRs**	Prof. Timo Hartmann, Technische Universität Berlin
17:00		Formal End	Prof. Rafael Sacks, Technion, Israel
18:30		Joint Dinner in the Peter-Behrens-Halle	