


Preliminary agenda Kick-off Smart Public Building project & openHAB Foundation Academic Initiative Workshops

	19. Oktober 2018
	Academic Conference Smart Public Building 2018 (Registration is free, evening event has to be paid separately)
8:30	Registration
9:00 Room 1/U27	Session I: Welcoming Smart Public Building – Challenges and first findings Prof. Dr.-Ing. Dieter Uckelmann, HFT Stuttgart Semantic Modelling of Smart Buildings Kai Kreuzer – openHAB Foundation e.V. SmartFallDetect – a Camera based Fall Detection System on Service Robot Sanbot Elf Lennarth Gründel, Jochen Bauer, FAPS – Lehrstuhl für Fertigungsautomatisierung und Produktionssystematik
10:45	Coffee-break
11:15 Room 1/U27	Session II: Session chair: Jochen Bauer, FAPS – Lehrstuhl für Fertigungsautomatisierung und Produktionssystematik Scaling Home Automation to Public Buildings: A Distributed Multiuser Setup for openHAB 2 Florian Heimgaertner, University of Tuebingen Simplify openHAB Utilization in Public Institutions using Cloud Technologies Alexander Dobler, HFT Stuttgart OpenLicht – A Self-Learning Lighting System based on openHAB Kay Bierzynski, Infineon Technologies AG
13:00	Lunch-break Optionally: Lab visits
14:00 room 1/U27	Session III: Employing Building Spatial Data, Maps and 3D Model in a Web-based indoor positioning visualisation Rosanny Sihombing, HFT Stuttgart Autolingual IT: Smart Connected - Building Automation in the new Biozentrum in Basel Tim Bauer, HWI IT GmbH SmartLocate – Indoor Positioning based on Smartphone Sensors and Bluetooth Beacons Jupiter Bakakeu, Jochen Bauer, FAPS – Lehrstuhl für Fertigungsautomatisierung und Produktionssystematik
15:45	Coffee-break
16:15 - 18:00 room 1/U27	Session IV: Evaluation and implementation of a web-based 2D/3D visualisation for smart building control – State of the art and challenges Marc-Philipp Jensen, HFT Stuttgart openHAB Foundation Academic Initiative: Current state and future activities Closing Discussion
19:00	Conference Dinner at Café Koenigsbau, Stuttgart https://koenigsbau-cafe.de/

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