


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

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| | <p>19. October 2018</p> <p>Academic Conference Smart Public Building 2018 (Registration is free, evening event has to be paid separately)</p> |
| 8:30 | Registration |
| 9:00 Room 1/U37 | <p><u>Session I:</u></p> <p>Session chair: Prof. Dr. Stefan Knauth, HFT Stuttgart</p> <p>Welcoming</p> <p>Smart Public Building – Challenges and first findings Prof. Dr. Dieter Uckelmann, HFT Stuttgart</p> <p>Semantic Modelling of Smart Buildings Kai Kreuzer – openHAB Foundation e.V.</p> <p>SmartFallDetect – a Camera based Fall Detection System on Service Robot Sanbot Elf Lennarth Gründel, Jochen Bauer, FAPS – Lehrstuhl für Fertigungsautomatisierung und Produktionssystematik</p> |
| 10:45 | Coffee break |
| 11:15 Room 1/U37 | <p><u>Session II:</u></p> <p>Session chair: Jochen Bauer, FAPS – Lehrstuhl für Fertigungsautomatisierung und Produktionssystematik</p> <p>Scaling Home Automation to Public Buildings: A Distributed Multiuser Setup for openHAB 2 Florian Heimgaertner, University of Tuebingen</p> <p>Simplify openHAB Utilization in Public Institutions using Cloud Technologies Alexander Dobler, HFT Stuttgart</p> <p>OpenLicht – A Self-Learning Lighting System based on openHAB Kay Bierzynski, Infineon Technologies AG</p> |
| 13:00 | Lunch break Lab visits |
| 14:00 room 1/U37 | <p><u>Session III:</u></p> <p>Employing Building Spatial Data, Maps and 3D Model in a Web-based indoor positioning visualisation Rosanny Sihombing, HFT Stuttgart</p> <p>Autolingual IT: Smart Connected - Building Automation in the new Biozentrum in Basel Tim Bauer, HWI IT GmbH</p> <p>SmartLocate – Indoor Positioning based on Smartphone Sensors and Bluetooth Beacons Jupiter Bakakeu, Jochen Bauer, FAPS – Lehrstuhl für Fertigungsautomatisierung und Produktionssystematik</p> |
| 15:45 | Coffee break |
| 16:15 - 18:00 room 1/U37 | <p><u>Session IV:</u></p> <p>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</p> <p>openHAB Foundation Academic Initiative: Current state and future activities Prof. Dr. Dieter Uckelmann, HFT Stuttgart</p> <p>Closing discussion</p> |
| 19:00 | <p>Conference Dinner at Café Koenigsbau, Stuttgart</p> <p>https://koenigsbau-cafe.de/</p> |

| 20. October 2018 | | | |
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