Smart SysTech Seite 1 von 1



Smart SysTech 2015

European Conference on Smart Objects, Systems and Technologies







Smart SysTech 2015

European Conference on Smart Objects, Systems and Technologies

June 16 to June 17, 2015 Institute for Industrial Management at RWTH Aachen University Aachen, Germany

Program

Smart Objects - Networks

6doku: Towards Secure Over-the-Air Preloading of 6LoWPAN Nodes using PHY Key Generation

Large Area Experimental Telemetry Network for Infrastructure Monitoring Applications

Wireless Sensor System for Electrical Cabinet Monitoring

PhyNode: An intelligent, cyber-physical system with energy neutral operation for PhyNetLab

Smart Objects - System Design

A Switchable Dual Band Antenna for Smart Devices in the UHF RFID- and the GPS L1 Band using MEMS

An Autonomous RFID Transponder Conecpt for Fawn Saving using Solar Energy Harvesting

Multilevel Decoding Scheme for RFID and Sensor Signals in Inductively Coupled Systems

Energy Consumption of Low Data Rate M2M Communications in LTE

Smart Objects - System Architecture

A New Optimization Criteria For Frame Slotted ALOHA Utilizing Time And The Collision Recovery Coefficients

FFT Based Rate Estimation for UHF RFID Systems

Effect of Channel Estimation on RFID Tag Reading Error and Throughput Performance

Measurements

Impact of GSM Interference on passive UHF RFIDs

Determination of the Optimal Carrier Frequency in Harsh Environments by Parameter Estimation

Indoor-to-Outdoor Radio Channel Measurements in sub-GHz Unlicensed Frequency Bands

Array Manifold Manipulation for Short Distance DOA Estimation With a Handheld Device

Smart Production

Resource: A connection between Internet of Things and Resource-Oriented Architecture

An Active Learning Based Framework for Optimal Product Design Under Multiple Objectives

Preliminary Study on Smart Humidity Sensor Development

Systematization models for taylor-made sensor system applications and sensor data fit in production

Organiser:



Technical Co-Spor



Co-Organisers:



Partners:



Media Partners:



Sponsors

