

The 2017 IEEE International Conference on Software Quality, Reliability and Security



Prague, Czech Republic, July 25-29, 2017
<http://paris.utdallas.edu/qrs17>

IoT Workshop Invited Speaker

Anika Schumann

IBM Research, Zurich, Switzerland



Anika Schumann manages IBM Research's world-wide Cognitive Internet of Things strategy that focuses on five areas: Cognitive for IoT Solutions, Privacy & Security, Blockchain, Edge Computing, and Platform. Her research work aims at exploiting and advancing Artificial Intelligence methods for fault identification, reduced energy use, and increased occupant comfort in buildings, and at utilizing semantic technologies for various IoT application.

Prior to moving to Zurich she worked as a Research Strategist at IBM's TJ Watson Research Center, New York, USA where she evaluated, recommended, and shaped topics and recommendations that define IBM's strategic directions. Initially she joined IBM as a Researcher in Dublin, Ireland where she led the Cognitive Buildings research work.

Before joining IBM she was a researcher at the Cork Constraint Computation Centre where she was working on an intelligent decision support system that assists facility managers in operating buildings efficiently.

She received her PhD from the Australian National University where she worked on the automated fault diagnosis of large-scale discrete-event systems like telecommunication or power supply networks.