



WORKSHOP



Tuesday, 5 March 2019, 15.00-16.10

Futurebuild, Knowledge Forum, ExCel, London

The QUANTUM-Project: New Standards, Tools and Services for Quality Management of Building Performance

The tremendous technological advances and integrated approach to building creation allow the design, construction and operation of highly energy efficient buildings, but at the same time contribute to the increasing complexity in building systems and their mutual interactions. As a result, a new significant risk has risen: lack of quality in building performance. To tackle the challenges related to quality of building performance, QUANTUM, a research project within the European Programme Horizon 2020, develops and demonstrates services and tools, which support quality management in design, construction, commissioning and operation phases.

Over the last years “Technical Monitoring” and “Commissioning” have evolved as reliable quality management services and are becoming increasingly popular. The workshop is going to show how QUANTUM approach and tools can be a breakthrough, developing ICT solutions tested on Building Management Systems (BMS) real case scenarios. Reducing complexity focusing on simplicity and effectiveness and creating representative data sets along with use cases are critical steps on the way to reduce the gap between predicted and real energy consumption as well as to enhance occupant comfort in typical European buildings.

AGENDA

15:00 QUANTUM project introduction

Stefan Plesser, CEO, Synavision

15:15 Performance Test Bench presentation

Stefan Plesser, CEO, Synavision

15:30 NG9 presentation

Michele Liziero, Energy Manager, Energy Team

15:45 Comfort Meter presentation

Benjamin De Bruyn, Consultant, Factor4

16:00 Questions and discussion

16:10 *Closing remarks*
