

Validation of Internet of Things Frameworks

(Invited Talk)

Giorgio Delzanno

DIBRIS, Università di Genova, Italy

`giorgio.delzanno@unige.it`

IoT systems are distributed systems involving heterogenous components (devices, servers, cloud services, ...). In this setting IoT applications are often based on event-driven asynchronous programming frameworks such as Node.js.

In the talk I will present different approaches (from verification to testing) that can be combined to validate applications developed in this complex scenario.