

Session 6 Discussion

Recorded by Clément Quinton, Politecnico di Milano, Italy

Integrated Control and Systems Science for Cyber-Physical Systems: A Research Agenda

Hausi A. Müller (Organizer), University of Victoria, Canada

CPS is really important in Self-adaptive Systems (SAS).

There is a NIST report on CPS.

Difference between IoT and CPS? IoT is sensing, CPS is sensing and actuating.

Several control loops interfering with each other.

The controller is the MAPE feedback loop and controls the system.

We need a new discipline: software engineering @ runtime