IMT SCHOOL FOR ADVANCED STUDIES LUCCA

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7th oCPS PhD School on

Cyber-Physical Systems

TU/e Technische Universiteit Eindhoven University of Technology

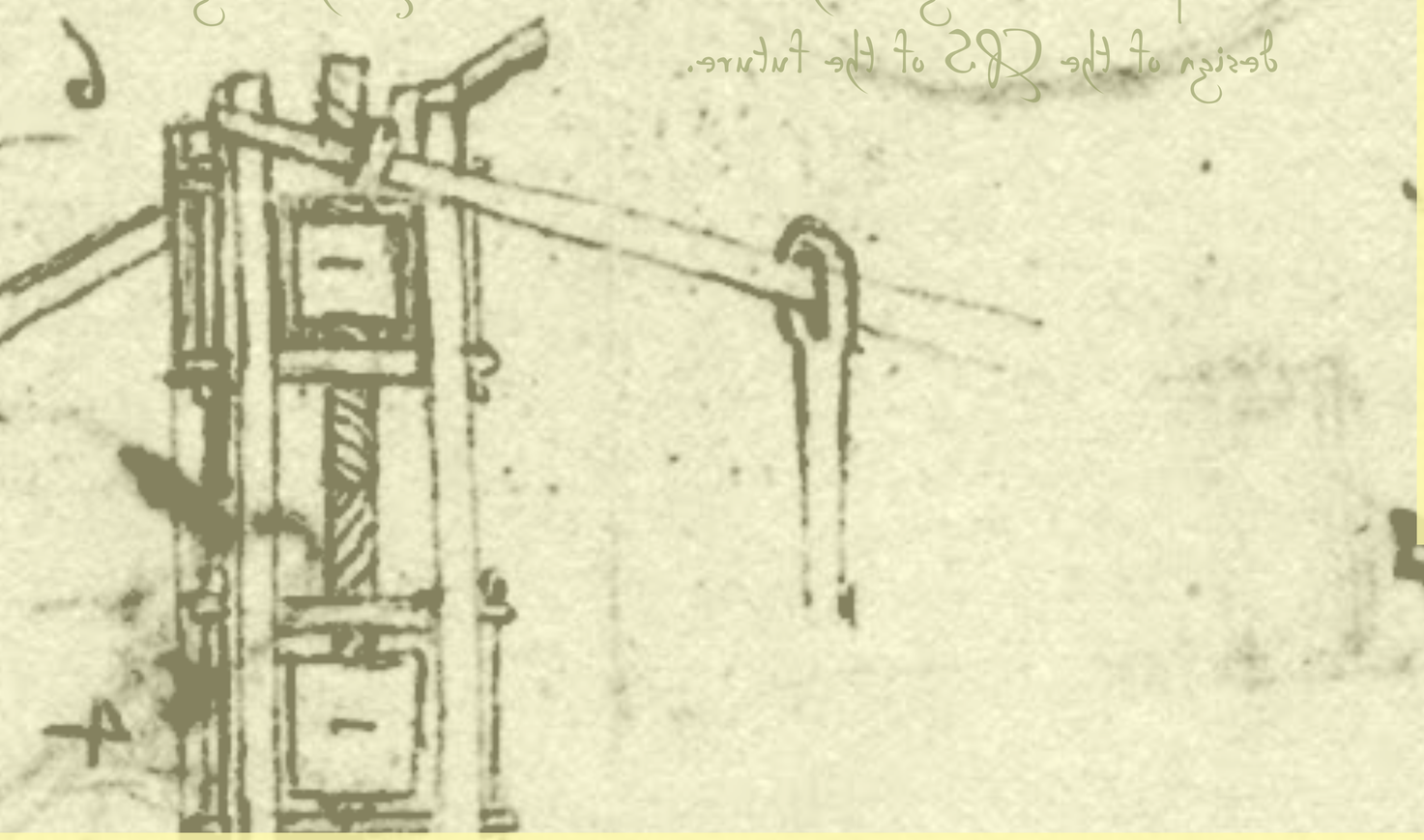
TECHNISCHE UNIVERSITÄT MÜNCHEN

Lucca, June 12-15, 2017

The school covers the basic concepts and results of cyber-physical systems, covering aspects of discrete-event and hybrid systems, resource-aware control, formal methods for embedded control, security issues in control, model predictive control, approximate dynamic programming, machine learning and reinforcement learning, fault-tolerant control of distributed, multi-agent systems, industrial perspectives on cyber-physical systems.

Speakers

Alberto	BEMPORAD
Dimitri	BERTSEKAS
Christos	CASSANDRAS
Samarjit	CHAKRABORTY
Magnus	EGERSTEDT
Alf	ISAKSSON
Maurice	HEEMELS
Joost-Pieter	KATOEN
Gerhard	NEUMANN
Marios	POLYCARPOU
Henrik	SANDBERG



Organizers: Alberto Bemporad (IMT), Maurice Heemels (TU E), Samarjit Chakraborty (TUM)

http://ocps17.imtlucca.it