

COMPLEX SYSTEMS



A MASTER of the DEPARTMENT
of AUTOMATIC CONTROL and
SYSTEMS ENGINEERING
(in English)

COMPLEX IS THE NEW SIMPLE

CONTROL & SYSTEMS ENGINEERING^α NETWORKS & AUTONOMY^π BIG DATA & ALGORITHMS^σ

- α Complex Systems
- α Nonlinear Control
- α Dimension Reduction
- α Scientific Writing
- α Case Studies

- π System-of-Systems
- π Autonomous Agents
- π Chaos and Fractals
- π Control of Networks

- σ Computation
for Complex Systems
- σ Big data Optimization
- σ Evolutionary Computing

WHY C.S.

A steppingstone for:

- ∞ research and development in international companies (BMW, Honeywell, United Technologies, Boeing, Ford, DLR - German Aerospace Center etc.)*
- ∞ doctorate in prestigious universities (Imperial College London, University of Cambridge, Université catholique de Louvain, University of Maryland, UC Berkeley, University of Pennsylvania, SUPELEC, Université de Grenoble, Tampere University of Technology etc.)*

Professors:

- ∞ who will involve you in innovative international projects
- ∞ with worldwide relevant research results
- ∞ double degree with SUPELEC/Lille 1 University (France)

*Examples of companies/universities that currently employ our alumni

FOR AN
ENGAGING
CAREER

ACSE.PUB.RO