



# BANDO CASSINI JUNIOR 2019

## SMART LEARNING FOR CYBERSECURITY

### Securing Industrial Control Systems

Roma , 22 novembre 2019 – ore 8.30/19.00

c/o Università degli Studi Roma Tre

Sala Conferenze Dipartimento di Ingegneria – Via Vito Volterra 60

#### Presentation

The workshop aims to connect important themes such as cybersecurity and critical infrastructures (power grid, water distribution, etc.). Consequently, Artificial Intelligence can help to identify possible attacks by malicious actor. From this prospective using machine learning inside physical process, it will be possible make a distinction between a normal behaviour of the system and an anomalous one caused by a cyber-attack. One of the most striking attack in critical infrastructures is the worm Stuxnet (2010) for causing damage in a Iranian nuclear plant.

#### Programme

8.30 - 9.00	Registration	12.00 – 12.30	Franck Sicard, NAVAL Group
9.00 - 9.15	Official greetings	12.30 – 14.00	BREAK
9.15 - 9.45	Prof. Alessandro Micarelli*, Roma TRE	14.00 – 14.30	Riccardo Colelli, Roma TRE
9.45 - 10.00	Coffee break (offered)	14.30 – 15.00	Prof. Stefano Panzieri, Roma TRE
10.00 - 10.30	Francesco Gubinelli, CEA	15.00 – 15.30	Maurizio Taglioni, SIEMENS Italia
10.30 - 11.00	Prof. Mauro Conti, univ. of Padua	15.30 - 16.00	Final remarks
11.00 - 11.30	Prof. Eric Zamaï, INSA Lyon	16.00 – 16.30	Q&A moderator: Prof. Federica
11.30 – 12.00	Cédric Escudero, INSA Lyon		Pascucci, Roma TRE

\* in attesa di conferma

#### Objectives of the workshop

The workshop is a starting point for future collaboration between representations of French and Italian institutions. In particular, we expect an academic impact such as publications and research projects.

Free entry with registration required via link:

<http://tiny.cc/BandoCassiniJunior>

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