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 to 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 an Iranian nuclear plant.

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