



INSPIRE - International Cooperation Workshop

May 18, 2010

Villa Doria D'Angri

Via Petrarca, 80 Naples, Italy



INSPIRE - International Cooperation Workshop

Program

Critical infrastructures are assets that are essential for the functioning of a society and economy. Most commonly associated with the term are facilities for: electricity generation, transmission and distribution; gas production, transport and distribution; oil and oil products production, transport and distribution; telecommunication; water supply; agriculture, food production and distribution; heating; public health; transportation systems; financial services; security services. Information Infrastructures have become a key building block of virtually all Critical Infrastructures (CIs) which are being built today. As such, Critical Information Infrastructure Protection (CIIP), i.e. the design of policies and strategies for guaranteeing resilient (both to faults and attacks) operation of Critical Information Infrastructures (CIIs) is increasingly being characterized by challenging security and dependability requirements. The European Member States – as well as the United States of America – have varying approaches to CIIP, but the success of CIIP programmes depends heavily on the level of cooperation and of involvement that the different stakeholders will be able to achieve. The objective of this workshop is two-fold: (i) to present some outstanding initiatives in the area of CIIP, both in Europe and in the United States, and (ii) to stimulate cross-fertilization between EC-funded and NSF-funded projects. The program focuses on the results of the ongoing cooperation between the INSPIRE (<http://www.inspire-strep.eu/>) and the GridStat (<http://www.gridstat.net/>) projects, within the context of the INSPIRE-International Cooperation initiative, and features contributions from major industrial players.

9.00 – 9.10 – Welcome

Luigi Romano, University of Naples “Parthenope”

9.10 – 9.30 – Security and Resilience of Critical Information Infrastructures: the INSPIRE project
Salvatore D’Antonio, University of Naples “Parthenope”

9.30 – 10.00 – Next-Generation Grid Communication: the GridStat project
Dave Bakken, Washington State University

10.00 – 10.20 – Cooperation between EC-funded and National Science Foundation supported projects: the INSPIRE-International Cooperation project
Neeraj Suri, Technical University of Darmstadt

10.20 – 11.00 – Critical Information Infrastructure Protection: the industrial stakeholders’ experience
Marcello Antonucci, Elsig Datamat
Mathieu Bouet, Thales Communications France

11.00 – 11.20 – Coffee break

11.20 – 11.40 – Network and Information Security Research – ENISA perspective
Sławomir Górniak, European Network and Information Security Agency

11.40 – 12.00 – Critical State-based protection approaches for SCADA systems
Igor Nai Fovino, Joint Research Centre

12.00 – 12.20 – Security Research in Italy: the SERIT initiative
Luca Giannicchi, Finmeccanica S.p.A.

12.20 – 13.00 – Open discussion

Additional info:

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**Please register on line at:
<http://www.inspire-inco.eu>**