



UNIVERSITÀ DEGLI STUDI
DI GENOVA



15 - 16 June 2015

International Conference

“Cyber Security and Resilience. A Comprehensive Approach for Growth Sustainability in the Electrical Grids.”

**POLYTECHNIC SCHOOL - Headquarters of Engineering
University of Genoa
Villa Cambiaso
Via Montallegro 1 - 16145 GENOVA - IT**

The International Conference on Cyber Security and Resilience in the Electrical Grids is reserved to a qualified audience of experts and analysts from government agencies and industries ICT for Energy as well as from universities and scientific research centers around the world.

In recent years the electricity infrastructure and networks were projected in a dizzying technological transformation towards the "intelligence on board". - The Energy Industry and managers, buy more and more awareness about the risks associated with new and originated by this new model, therefore they should adopt effective instruments for an adequate infrastructure protection. - The big Energy player, CERTs and international ICT Vendors are called, as a complement to direct their efforts towards the creation of tools that generate valid countermeasures to this new global threat.

For information and to subscribe, please send an email to: Francesca.Livrieri@unige.it ;





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PROGRAM

15th June 2015

- 9.30-10.00 Registration - Welcome Coffee
- 10.00-10.15 Welcome; Prof. A. Massardo: Polytechnic School Dean
- Opening of the Conference; Prof. Paola Girdinio (DITEN- University of Genoa), Chairman of the Conference
- 10.15-10.45 "*Cyber Threats: how the Leadership of Electric Companies Should Protect their Companies and the Citizens*"; Dr. Andrea Rigoni (Intellium)
- 10.45-11.15 "*The Business Continuity Management System: a Mandatory Path to Resilience for the Energy Sector*"; Dr. Gianna Detoni (Pantaray)
- 11.15-11.30 Coffee Break
- 11.30-12.00 "*Guidelines for Critical Infrastructure Resilience Evaluation*", Dr. Sandro Bologna (AIIC)
- 12.00-12.30 "*Generation and Transmission on the Electrical Grid; Real Risk of Physical/Cyber Attacks and what Impacts on the Resilience*"; Dr. Gaetano Sanacore (Ansaldo Energia)
- 12.30 -14.00 Lunch
- 14.00-14.30 "*Cybersecurity in Power Plants , an operators return on experience*"
Dr. Franky Thrasher (GDF SUEZ Energy Europe)
- 14.30-15.00 "*Impact of Cybersecurity of Micro-Generation on Smart Grid Stability*";
Dr. Sergey Gordeychil (Kaspersky)
- 15.00-15.30 "*Cyber Security Approach for Critical Infrastructure Protection in Enel*";
Dr. Francesco Perna (ENEL)
- 15.30-16.00 "*Malware Recognition by Aramis*"; Dr. Matteo Herin (Aizoon)
- 16.00-16.30 Questions and answers





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16th June 2015

- 9:00 – 9.15 Welcome Coffee
- 9:15 – 13.15 Round table: “*Proposal for Risk Mitigation*” Moderator Dr. Andrea Rigoni (Intellium)
- Partecipants
- REAQTA – SECLAB Dr. Luca Filippi, Dr. Salvatore Rumore
- SELEX ES Dr. Alessandro Garibbo [to be confirmed]
- TIGER SECURITY Dr. Emanuele Gentili
- MANDIANT Dr. Paolo Cecchi
- MAGLAN [to be confirmed]
- INVERS PATH Dr. Andrea Barisani
- SOPHOS
- NOZOMI NETWORK Dr. Moreno Carullo
- CROWDSTRIKE [to be confirmed]
- 13.15 - 13.30 Conclusions and closing of the Conference

