

Cyber Security for Energy & Transport infrastructure

International Conference

Genova, 16 e 17 settembre 2020

Palazzo della Borsa - Via XX settembre, 44

Promoted by Start 4.0 Security and Optimization of Strategic Infrastructure Competence Center



A media event with an innovative format to ensure maximum usability for the interested public. The conference will take place in person – by invitation – in the prestigious Sala delle Grida of Palazzo della Borsa in Genoa and broadcast in webinar mode on the Zoom platform and live streaming on the YouTube channel, all live and in HD. There will be live connections outside and with the exhibition area, distribution of dedicated videos, round tables and interviews. The participants in the event are given 12 Course Credits for Engineers with the modalities communicated by the organizers.

PROGRAM

September 16 - 9.30 ÷ 17.30

9.30 - OPENING OF THE LIVE SESSION AND OF THE FIRST SESSION

Conference launch from Piazza De Ferrari and the Palazzo della Borsa in Genoa, diffusion of dedicated videos and start-up of the exhibition area

WELCOME GREETINGS:

Paola GIRDINIO, President START 4.0– Full Professor, DITEN Department, Polytechnic School – University of Genoa

Luigi ATTANASIO, President Chamber of Commerce of Genoa **PRESIDENT OF THE LIGURIA REGION** (tbc)

9.45 - ADDRESS INTERVENTIONS

On. Angelo TOFALO, Under Secretary of State for Defense

Roberto BALDONI, Deputy General Manager DIS with responsibility for Cyber Security, "National cyber architecture and the national cyber security perimeter"

10.05 - STRATEGIC INFRASTRUCTURES AND DIGITIZATION, INTERVENTIONS

Chairman: Paola Girdinio, President START 4.0

Marco BUCCI, Mayor of Genoa, "Innovation in the Genoa model for strategic infrastructures"

Paolo BRAGATTO, Scientist INAIL, "Impact of Digitalization on Occupational Safety in Process Industries"

Francesco PERNA, Head of Cyber Security Active Defense and Identity Management ENEL, "Introducing ENEL CERT"

11.10 - ROUND TABLE: CORRELATION BETWEEN CYBER SECURITY, SECURITY & SAFETY

Chairman: Mark LOWE, Managing Director Monact Risk Assessment Services

Alessio ACETI, CEO Sababa Security

Antonio IERANÒ, Cybersecurity Expert Proofpoint

Amir LEVINTAL, CEO Cylus

Paolo SCOTTO DI CASTELBIANCO, former Director of the Training school of the Department of Information for Security (DIS) - Cyber security expert

Georgy SHEBULDAEV, Head of Growth Center Kaspersky

12.20 - FIRST SESSION CLOSING INTERVENTION

Francesco MORELLI, CISO TERNA, "Analysis of the impacts on cyber deriving from the COVID-19 emergency"

Aldo SEBASTIANI, SVP Cyber Security & Digital Competence Center Cyber Security Division – Leonardo, "Digital technological and cyber security sovereignty. The approach of Leonardo in the European and national context."

13.00 - LUNCH BREAK

14.30 - OPENING SECOND SESSION

Alessandra MANCINI, Partner Law firm B-Right Lawyers, "Cyber Security and Data Privacy: two sides of the same coin?"

VIDEOS AND CONTRIBUTIONS FROM THE EXHIBITION AREA

15.00 - ROUND TABLE: NATIONAL AND INTERNATIONAL REGULATORY FRAME WORK

Chairman: Luisa FRANCHINA, President of AIIC (Italian Association of Critical Infrastructure Experts), "

Alessandro CATTELINO, Security Manager IT, Gruppo IREN

Sandro MARI, Ministry of Economic Development - General Directorate for Communications Technologies and Information Security - Istituto Superiore C.T.I.

Andrea PEPATO, Senior Engineer Cyber Security Hitachi Rail

Gaetano SANACORE, Cyber Security Manager A2A and Director of Cyber Security, Resilience and Business Continuity for Electrical Grid National Committee

Roberto SURLINELLI, Polizia Postale, Chief Technical Director of the State Police, Director of the Third Section "Analysis" of the Postal Police Department and Communications for Liguria – Genoa

16.00 - CONCLUDING SPEECH AT THE ROUND TABLE

Luisa FRANCHINA, President of AIIC (Italian Association of Critical Infrastructure Experts), "A regulatory overview of cyber security"

16.20 - KASPERSKY DEMO: "Operational aspects in the management of Industrial Cybersecurity"

16.40 - INTRODUCTORY INTERVENTION TO THE ROUND TABLE

Gianna DETONI, President and Founder PANTA RAY, "Supply Chain or Supply risks?"

17.00 - ROUND TABLE : SUPPLY CHAIN AND OSE CERTIFICATION CONTEXT

(OPERATORS OF ESSENTIAL SERVICES)

Chairman: Gian Luigi PUGNI, CEI (Italian Electrotechnical Committee) member, Cyber Expert

Andrea FOSCHINI, Head of Information Security TERNA
Cosimo FRANCO, General Manager Certiquality
Luca PATTI, Security Expert IT, Gruppo IREN

Gianluca RIGLIETTI, Head of Research and Intelligence PANTA RAY

18.00 - CLOSING OF THE SECOND SESSION AND THE FIRST DAY OF CONFERENCE



September 17 - 9.30 ÷ 17.30

9.30 – OPENING OF THE SECOND DAY AND THE THIRD SESSION, VIDEOS AND CONTRIBUTIONS FROM THE EXHIBITION AREA

9.45 - INTRODUCTORY INTERVENTION

Marco BOERO, Green Mobility Business Unit Manager AlgoWatt, "Smart city resilience: data, knowledge, awareness"

10.10 - ROUND TABLE: IOT AND STRATEGIC INFRASCTRUCTURES

Chairman: Mario MARCHESE, Full Professor, DITEN Department - Polytechnic School University of Genoa

Massimo CENTOFANTI, Manager Division CybSEc, aizoOn

Cristiana DEGANO, RD Manager, Gruppo Sigla

Fabio MARTINELLI, CNR and Vice-Chairman European Cyber Security Organisation (ECSO)

Andrea PEPATO, Senior Engineer Cyber Security, Hitachi Rail

Evgeniya PONOMAREVA, Business Development Manager, KasperskyOS

11.30 - INTRODUCTORY INTERVENTIONS

Diego SCHIAVONI, Head of Technical Department Standard Telecommunications Technologies RFI, "Information Security in the railway sector: a point of view of the Infrastructure Manager"

Nicola BLEFARI MELAZZI, CNIT Director (National Interuniversity Consortium for Telecommunications), "5G Networks: Concept and Main Security Issues"

11.55- ROUND TABLE: 5G AND CRITICAL INFRASCTRUCTURES

Chairman: Raffaele BOLLA, DITEN Department Department - Polytechnic School University of Genoa

Fabio COCURULLO, Head of Grants, Collaborations and Prototypes Cyber Security Division - Leonardo

Mario MARCHESE, Full Professor, DITEN Department - Polytechnic School University of Genoa

Antonio SFAMELI, Government & Industry Relations Director, Ericsson

12.40- CONCLUDING SPEECH AT THE ROUND TABLE

Giovanni CUSANO, Head of Monitoring Systems CETENA, and Stefano NERVI, Sales Manager and Project Engineer SEASTEMA, "Structural monitoring on the new bridge: data management and information security"

13.00 - LUNCH BREAK

14.30 - OPENING OF THE FOURTH SESSION

Tom ALEXANDROVICH, Head of Aviation Guidance Department - Critical Infrastructures Division - Israel National Cyber Directorate (INCD), "Critical Infrastructures Risk Assessment | Attack based scenario approach"

Davide ANGUITA, Full Professor, DIBRIS Department - Polytechnic School University of Genoa, "Artificial Intelligence, security and reliability"

15.15 - ROUND TABLE: ARTIFICIAL INTELLIGENCE AND CRITICAL INFRASTRUCTURES

Chairman: **Davide ANGUITA**, Full Professor, DIBRIS Department, Polytechnic School University of Genoa

Federica BISIO, Head Data Scientist aramis, aizoOn

Marco BRESSANI, CEO DigitalTree Innovation Habitat and member of the Steering Committee at C1a0 expo

Vieri EMILIANI, Head of Innovation Maps Group

Fabrizio MATTA, CEO Cybermind

Luca ONETO, Professore Associato, Dipartimento DIBRIS, Scuola Politecnica – Università degli Studi di Genova

16.20 - ROUND TABLE: HUMAN ERROR, PREVENTION AND MANAGEMENT

Chairman: Paola GIRDINIO President START 4.0– Full Professor, DITEN Department, Polytechnic School – University of Genoa

Alessio ACETI, CEO Sababa Security

Daniele ALÌ, VP cyber security Fincanteri

Alessandro ARMANDO, Full Professor, CIRCIE (Interdepartmental Research Center for Cyber Security of Critical Infrastructures) – Polytechnic School – University of Genoa

Danilo MASSA, CTO Division CybSec, aizoOn

Paolo PRINETTO, Full Professor and President National Interuniversity Consortium for Informatics, Director Cybersecurity National Laboratory

17. 30 - FINAL GREETINGS AND CONCLUSION OF WORKS

UNDER THE PATRONAGE OF





