ITASEC17

ITALIAN CONFERENCE ON CYBERSECURITY

Venice, 17-20 January 2017

Università
Ca'Foscari
Venezia

cini
Cybersecurity
National Lab

Platinum Sponsors

Gold Sponsors

Silver Sponsors

Organization and support

index

WELCOME TO ITASEC17

ITASEC17 is the first edition of the Italian Conference on Cybersecurity, a new annual event supported by the Cybersecurity National Laboratory that aims at putting together Italian researchers and professionals from academia, industry, and government working in the field of cybersecurity.

ITASEC17 includes two main Spaces: a Stakeholder Space and a Scientific/Technical Space, both spanning through the whole conference.

The Stakeholder Space includes selected distinguished Keynotes Speeches, Invited Talks, Vision Speeches, and Panels, all presented in the San Giobbe Aula Magna from January 18th to 20th, and the Tutorial "Framework nazionale per la cybersecurity", held on January 17th, in Italian, in the Classroom (Aula) 9A.

The Scientific/Technical Space includes three main tracks: a Scientific Track on Cybersecurity science and technology, a Fil-Rouge Track with a sequence of multidisciplinary sessions on a specific hot topic in Cybersecurity, and a Demo Track devoted to prototypes developed by industries, research centers, and universities. This year, the Fil-Rouge track focuses on "Fostering Security Through Web-Based Intelligence: Tools, Opportunities, and Inherent Limitations". This Space is located in Classrooms 10A and 10B, next to Aula Magna.

Conference languages will be English and Italian. No translation service is provided.

CINI CYBERSECURITY NATIONAL LABORATORY
LABORATORIO NAZIONALE DI CYBERSECURITY

The Cybersecurity National Laboratory is a networked laboratory of CINI – Consorzio Interuniversitario Nazionale per l'Informatica (Italian National Inter-University Consortium for Informatics).

The Lab aims at structuring and orchestrating the Italian academic excellences in Cybersecurity, fully exploiting specific research footprints.

The Lab strongly cooperates with the most influential domestic governmental actors and companies. It leads several strategic national projects on cybersecurity in the context of security governance, malware analysis, intelligence over the web, and security of supply chains. Additionally, the Lab operates in strict coordination with Italian Research Agencies CNR and ENEA.

The Lab follows a multidisciplinary approach by including in its organization legal, economic and geo-political departments of the most relevant public and private universities as well as well renewed Italian research centers. Along this multidisciplinary path, the Lab recently published both a White Book on the future of cybersecurity in Italy and the National Framework of Cybersecurity, in alignment with US NIST. The Lab globally a affiliates 250+ Faculties from 35 research organizations, 180+ PhD students, 80+ postdocs, and 50+ experts acting in the field.

CINI - ITALIAN NATIONAL INTER-UNIVERSITY CONSORTIUM FOR INFORMATICS
CINI - CONSORZIO INTERUNIVERSITARIO NAZIONALE INFORMATICA

CINI is a consortium of 44 Italian universities that do research in Computer Science (Informatica) / Computer Engineering (Ingegneria Informatica), deliver MS/PhD degrees, and are public funded.

Established in 1989, the Consortium aims at providing added value to the member Universities, the Italian production system, the Italian Public Administration, and the overall country, being the representative of the almost whole Italian Academic Informatics Community.

CINI's assets include, among the others, the highest research quality at the country level, a critical mass to get the target, its geographical distribution spanning the overall country, the Thematic R&D National Labs, and several Strategic Agreements.

The Consortium owns several Thematic R&D National Labs, i.e., Networks of distributed research nodes on Assistive Technologies – Big Data – Cybersecurity – Embedded Systems & Smart Manufacturing – ICT Skills, Training, and Certification – Infolife: Formal Methods and Algorithmics for Life Sciences – Informatica e Società – ITEM C. Savy – Smart Cities and Communities.

CINI signed Strategic Agreements with key domestic stakeholders, including DIS (Dip. delle Informazioni per la Sicurezza della Presidenza del Consiglio dei Ministri - Dept of Homeland Security of the Prime Minister Cabinet), MIUR (Ministry of Education, University & Research), Ministero di Giustizia (Ministry of Justice).

ITASEC17 CHAIRS & COMMITTEES

ITASEC17 GENERAL CO-CHAIRS

- Roberto Baldoni (Università di Roma, Sapienza)
- Riccardo Focardi (Università Ca' Foscari, Venezia)

ITASEC17 PROGRAM CO-CHAIRS

- Alessandro Armando (Università di Genova; FBK)
- Roberto Baldoni (Università di Roma, Sapienza)
- Riccardo Focardi (Università Ca' Foscari, Venezia)

ITASEC17 S&T TRACK PROGRAM COMMITEE

- Alessandro Armando (Università di Genova; FBK)
- Marco Baldi (Università Politecnica delle Marche)
- Roberto Baldoni (Università di Roma, Sapienza)
- Antonio Barili (Università di Pavia)
- Stefano Bistarelli (Università di Perugia)
- Carlo Blundo (Università di Salerno)
- Andrea Bondavalli (Università di Firenze)
- Francesco Buccafurri (Università di Reggio Calabria)
- Stefano Calzavara (Università Ca' Foscari, Venezia)
- Dajana Cassioli (Università dell'Aquila)
- Dario Catalano (Università di Catania)
- Paolo Ciancarini (Università di Bologna)
- Mauro Conti (Università di Padova)
- Domenico Cotroneo (Università di Napoli, Federico II)
- Bruno Crispo (Università di Trento)
- Franco Davoli (CNIT, Università di Genova)
- Rocco De Nicola (IMT, Lucca)
- Pierpaolo Degano (Università di Pisa)
- Felicita Di Giandomenico (ISTI-CNR, Pisa)
- Gianluca Dini (Università di Pisa)
- Susanna Donatelli (Università di Torino)
- Elena Ferrari (Università dell'Insubria)
- Riccardo Focardi (Università Ca' Foscari, Venezia), Chair
- Giorgio Giacinto (Università di Cagliari)
- Antonio Lioy (Politecnico di Torino)
- Giuseppe Lo Re (Università di Palermo)
- Flaminia Luccio (Università Ca' Foscari, Venezia)
- Luigi Vincenzo Mancini (Università di Roma, Sapienza)
- Mirco Marchetti (Università. di Modena e Reggio Emilia)
- Alberto Marchetti Spaccamela (Università di Roma, Sapienza)
- Fabio Martinelli (IIT-CNR, Pisa)
- Michele Minichino (ENEA)
- Marino Miculan (Università di Udine)

- Stefano Panzieri (Università Roma Tre)
- Silvio Ranise (Fondazione Bruno Kessler)
- Luigi Romano (Università di Napoli, Parthenope)
- Domenico Saccà (Università della Calabria)
- Pierangela Samarati (Università degli studi di Milano)
- Roberto Setola (Università Campus Bio-Medico, Roma)
- Maurizio Talamo (Università di Roma, Tor Vergata)
- Alberto Trombetta (Università dell'Insubria)
- Corrado Aaron Visaggio (Università del Sannio)
- Stefano Zanero (Politecnico di Milano)

ITASEC17 FIL-ROUGE TRACK PROGRAM COMMITEE

- Roberto Baldoni (Università di Roma, Sapienza), Chair
- Marina Brogi (Università di Roma, Sapienza)
- Matteo Bonfanti (CSS ETH, Zurigo)
- Francesca Bosco (UNICRI, Torino)
- Mario Caligiuri (Università della Calabria, Cosenza)
- Andrea De Guttry (Scuola Superiore Sant'Anna, Pisa)
- Juan Carlos De Martin (Politecnico di Torino)
- Andrea Di Nicola (Università di Trento)
- Umberto Gori (Università di Firenze)
- Marco Mayer (Università Link Campus, Roma)
- Gian Domenico Mosco (Libera Università Internazionale degli Studi Sociali "Guido Carli", Roma)
- Greta Nasi (Bocconi University)
- Paolo Prinetto (Politecnico di Torino; CINI)
- Stefano Silvestri (Istituto Affari Internazionali, Roma)

ITASEC17 DEMO-TRACK PROGRAM COMMITEE

- Alessandro Armando (Università di Genova; FBK), Chair
- Marco Balduzzi (Trend Micro)
- Roberto Carbone (Fondazione Bruno Kessler)
- Salvatore Carrino (ENI)
- Fabio Cocurullo (Leonardo)
- Pietro Della Peruta (IBM)
- Rocco Mammoliti (Poste Italiane)
- Paolo Massafra (CISCO)
- Carlo Mauceli (Microsoft)
- Alessio Merlo (Università di Genova)
- Orillo Narduzzo (ISACA VENICE)
- Gian Luigi Pugni (ENEL)
- Leonardo Querzoni (Università di Roma, Sapienza)

ITASEC17 ORGANIZING COMMITTEE

- Giuseppe Airò Farulla (CINI)
- Roberto Baldoni (Università di Roma, Sapienza; CINI)
- Gabriella Caramagno (Università di Roma, Sapienza)
- Lina Esposito (CINI)
- Riccardo Focardi (Università Ca' Foscari, Venezia; CINI), Chair
- Giuseppe Flaminia Luccio (Università Ca' Foscari, Venezia; CINI)
- Angela Miola (CINI)
- Luca Montanari (Università di Roma, Sapienza)
- Paolo Prinetto (Politecnico di Torino; CINI)
- Marco Squarcina (Università Ca' Foscari, Venezia; CINI)

Local Organizers:

- Stefano Calzavara (Università Ca' Foscari, Venezia)
- Francesco Palmarini (Università Ca' Foscari, Venezia)
- Mauro Tempesta (Università Ca' Foscari, Venezia)
- Heider Wahsheh (Università Ca' Foscari, Venezia)

ITASEC STEERING COMMITTEE

- Alessandro Armando (Università di Genova; FBK)
- Roberto Baldoni (Università di Roma, Sapienza), Chair
- Carlo Blundo (Università di Salerno)
- Andrea Bondavalli (Università di Firenze)
- Bruno Crispo (Università di Trento)
- Pierpaolo Degano (Università di Pisa)
- Elena Ferrari (Università dell'Insubria)
- Riccardo Focardi (Università Ca' Foscari, Venezia)
- Antonio Lioy (Politecnico di Torino)
- Fabio Martinelli (CNR)
- Silvio Migliori (ENEA)
- Paolo Prinetto (Politecnico di Torino; CINI)
- Pierangela Samarati (Università di Milano)
- Stefano Zanero (Politecnico di Milano)

ITASEC17 PROGRAM

CONFERENCE TRACKS

The Science and Technology (S&T) main track features ten technical sessions covering the following hot topics in cybersecurity: cryptography, privacy, Internet of Things, authentication and security policies, social and economics, Malware and software analysis, attack detection, industrial control systems and critical infrastructures, secure systems and forensics, blockchain and cryptocurrency.

Every year the conference wants to highlight a Fil-Rouge topic to be addressed in a multidisciplinary way by allocating specific targeted IT and non-IT sessions. This year the topic is "Fostering Security Through Web-Based Intelligence: Tools, Opportunities and Inherent Limitations". In this track, papers addressing the topic in disciplines like social sciences, economic sciences, (geo-) political sciences, legal sciences, and other non-technology areas are present.

Demonstrations present first-hand experience with research prototypes or operational systems in any of the areas identified in the scope of the S&T main track. The authors prepared a poster and will perform a live demonstration. Demonstrations also provide opportunities to exchange ideas gained from implementing cybersecurity systems and to obtain feedback from expert users.

PANELS

Several panels on different hot topics have been organized to include cybersecurity experts and stakeholders coming from industries, public administrations and universities, moderated by recognized journalists.

The ITASEC17 Panels (in Italian) are listed below:

1.1 - Ecosistema Cyber Nazionale:
Il ruolo della ricerca

1.2 - Risk assessment in cybersecurity:
an interdisciplinary approach

1.3 - Cybersecurity come prerequisito
alla trasformazione Industria 4.0

1.4 - Gli Stati alla sfida della cyberwarfare
e della gestione di conflitti digitali

2.1 - Difesa attiva e resilienza come risposte
alla minaccia cyber

2.2 - Cyber Security stesse necessità e standard,
applicazioni diverse

2.3 - Fabbisogni di Specialisti in Sicurezza
Informatica e Formazione Universitaria

3.1 - Come sta cambiando la cyber security
(e perché investirci)

3.2 - La ristrutturazione delle banche
e la cybersecurity

3.3 - I rischi dell'impiego di tecnologie non sovrane
nelle reti e sistemi d'interesse nazionale e
nelle infrastrutture critiche.

KEYNOTES AND INVITED TALKS

ITASEC hosts several very prestigious keynotes and invited talks from cybersecurity recognized experts from Italy, UE and US:

- Matthew Barret (NIST, USA)
- Harry Perper (MITRE, USA)
- Marco Minniti (Ministro dell'Interno, IT) (TBC)
- Alessandro Pansa (Sistema di informazione per la sicurezza della Repubblica, IT)
- Luigi Rebuffi (ECSO: European Cyber Security Organization)
- Andrea Servida (EU DG connect).

VISION SPEECHES

Platinum sponsors will provide their visions of cybersecurity landscapes:

- Tony Jeffs Sr. (Director of Engineering, Advance Security Research & Government at CISCO). Building an effective "Triumvirate" for Cybersecurity; How Academia, Government, and Industry work together to solve the most challenging security problems in cyberspace;
- Alessandro Curioni (IBM Fellow and Director of IBM research Europe) and Fabrizio Renzi (Direttore Tecnologia Innovazione IBM Italia). IBM Research Point of View on cybersecurity and research activities in Italy;
- Carlo Mauceli (Chief Technology Officer Microsoft Italia). Evoluzione della strategia di sicurezza nel quinto dominio: il cyberspace;
- Arnaud Kopp (PaloAlto Networks Chief Security Officer Southern Europe). Cyber Threat Prevention: Keep a step ahead!;
- Andrea Biraghi (Managing Director, Security & Information Systems Division, Leonardo);
- Marco Balduzzi (Senior Research Scientist, Trend Micro), Traditional AV is Dead? Real-time Machine-learning Detection of Modern Malware Downloads.

TUTORIAL: "FRAMEWORK NAZIONALE PER LA CYBERSECURITY" – JANUARY 17TH

The Italian National Cybersecurity Framework is a methodology that aims to offer to all typologies of organizations a volunteer approach to cope with the cyber security risk, in order to manage it, reduce it, and be aware of it. The Framework approach is deeply tied to the risk analysis and not to the technical standards.
The Framework generalizes the Framework for Improving Critical Infrastructure Cybersecurity (NIST), targeted to Critical Infrastructures, also

in order to favor International harmonization.
This framework has been tailored according to the Italian production context with a specific focus on small and medium enterprises. The National Framework introduces the notion of Framework contextualization. A company that would like to use the Framework should, firstly, identify a contextualization according to which it can evaluate its actual risk profile. The contextualization is performed according to business profile, sector vulnerabilities, organization size and other company or sector characteristics. Once the organization has adopted a Framework contextualization, it is able to assess its current profile against the cyber risk. Then, the organization should identify its target profile, which reflects the target of a company cyber strategy. The planned schedule and the methods of the organization to pass from its current profile to the target profile are up to the organization. The framework has been realized, in alignment with US NIST, by a unique Italian PPP, led by the CINI Cybersecurity National Laboratory.
The tutorial presents the basic concepts of the Italian National Cybersecurity Framework and reports experiences of use in the field of industrial and critical infrastructure Italian sectors. Some open-source tools built on top of the framework are presented, as well.

The Italian National Cybersecurity Framework can be freely downloaded from:
www.cybersecurityframework.it

JANUARY 17

Orario	Aula 9A	Sala Saraceno
13:00 - 14:00	**Registration**	
14:00 - 16:00	**Tutorial Framework nazionale per la cybersecurity** (session 1)	
16:00 - 16:30	**coffee break**	
16:30 - 19:00	**Tutorial Framework nazionale per la cybersecurity** (session 2)	**Steering Committee Meeting** (a partire dalle 17)

JANUARY 18

Orario	Aula Magna	Aula 10A	Aula 10B
08:00 - 9:00	**Registration**		
09:00 - 10.00	**Opening:** **Michele Bugliesi** (Rettore Univ. Venezia), **Paolo Prinetto** (Pres. CINI), **Massimo Inguscio** (Pres. CNR), **Roberto Baldoni** (Dir. Lab Naz Cybersecurity), **Riccardo Focardi** (Univ. Venezia), **On. Marco Minniti** (Ministro dell'Interno) (TBC)		
10:00 - 10:30	**Keynote 1:** **Matthew Barret** (NIST)		
10:30 - 11:00	**coffee break**		
11:00 - 11:30	**Panel 1.1:** **Ecosistema nazionale cyber: il ruolo della ricerca** (Modera: Arturo Di Corinto - La Repubblica)	**Technical Session 1.1: Cryptography**	**Technical Session 1.2: Privacy**
11.30 - 12.00			
12:00 - 13:00	**Panel 1.2:** **Risk assessment in cybersecurity: an interdisciplinary approach** (Modera: Romolo Sticchi - RAI)		
13:00 - 13:30		**Lunch**	
13:30 - 14:30	**Lunch**		
14:30 - 15:00	**Invited talk 1:** **Harry Perper** (National Cybersecurity Center of Excellence, MITRE)		**Technical Session 1.3: Internet of things**
15:00 - 16:00	**Panel 1.3:** **Cybersecurity come prerequisito alla trasformazione Industria 4.0** (Modera: Alessandro Longo - ForumPA)	**Demo Session 1.1: Cyber Intelligence**	
16:00 - 16:30	**coffee break**		
16:30 - 18:00	**Panel 1.4:** **Gli Stati alla sfida della cyberwarfare e della gestione di conflitti digitali** (Modera: Carola Frediani - La Stampa)	**Special Session: SEcube: OpenSource Platform for Cybersecurity Applications**	**Technical Session 1.4: Authentication and security policies**
18:00 - 19:00	**ITASEC Business Meeting**		

JANUARY 19

Orario	Aula Magna	Aula 10A	Aula 10B
08:00 - 9:00	**Registration**		
09:00 - 10:30	**Vision Speeches:** **Cisco** (Tony Jeffs) **IBM** (Alessandro Curioni e Fabrizio Renzi) **Microsoft** (Carlo Mauceli) **TrendMicro** (Marco Balduzzi)		
10:30 - 11:00	**coffee break**		
11:00 - 11:30	**EU perspective to cybersecurity:** **Andrea Servida** (EU DG connect) **Luigi Rebuffi** (European **Cyber Security** Organization)		
11.30 - 12.00		**Demo Session 2.1: Automated Security Assessment**	**Technical Session 2.1: Social and economics**
12:00 - 13:00	**Panel 2.1: Difesa attiva e resilienza come risposte alla minaccia cyber** (Modera: Mario Dal Co - Corcom-Corriere delle Comunicazioni)		
13:00 - 13:30		**lunch**	
13:30 - 14:30	**lunch**		
14:30 - 15:00	**Invited talk 2: Sistema di informazione per la sicurezza della Repubblica "L'alleanza strategica tra ricerca e intelligence per la sicurezza nazionale"**	**Fil Rouge 1: Cybercrime and Banking**	
15:00 - 16:00	**Panel 2.2: Cyber Security stesse necessità e standard, applicazioni diverse** (Modera: Loredana Mancini)		**Technical Session 2.2: Malware and Software Analysis**
16:00 - 16:30	**coffee break**		
16:30 - 18:00	**Panel 2.3: Fabbisogni di Specialisti in Sicurezza Informatica e Formazione Universitaria** (Modera Rocco De Nicola - IMT)	**FilRouge 2: Social and web intelligence**	**Technical Session 2.3: Attack detection**

JANUARY 20

Orario	Aula Magna	Aula 10A	Aula 10B
08:00 - 9:00	**Registration**		
09:00 - 10.00	**Vision Speeches:** **PaloAlto** (Arnaud Kopp) **Leonardo** (Andrea Biraghi)		
10:00 - 10:30	**Keynote 2:** **Paolo Ciocca** (Sistema di Informazioni per la Sicurezza della Repubblica)		
10:30 - 11:00	**coffee break**		
11:00 - 11:30	**Panel: 3.1** **Come sta cambiando la cyber security (e perché investirci)** (Modera: Michele Pierri - Direttore Cyber Affairs)	**Technical Session 3.1: Industrial Control Systems and critical infrastructures**	**Technical Session 3.2: Secure Systems and Forensics**
11.30 - 12.00			
12:00 - 13:00	**Panel 3.2** **La ristrutturazione delle banche e la cybersecurity** (Modera Mario Dal Co - Corcom-Corriere delle Comunicazioni		
13:00 - 13:30		**lunch**	
13:30 - 14:30	**lunch**		
14:30 - 15:00	**Laboratorio nazionale di Cybersecurity: Prospettive, progetti e ecosistema nazionale cyber** (Roberto Baldoni, CIS Sapienza)	**Demo Session 3.1: Protection of Critical Infrastructures**	**Technical Session 3.3: Blockchain and cryptocurrencies**
15:00 - 16:00	**Panel 3.3:** **I rischi dell'impiego di tecnologie non sovrane nelle reti e sistemi d'interesse nazionale** (Modera: Riccardo Ferretti - Panorama Difesa)		
16:00 - 16:30	**Concluding Remarks**		

17th January 2017

AULA 9A (STAKEHOLDER SPACE)

13:00 - 14:00
Registration

14:00 - 16:00
Tutorial: Framework nazionale per la cybersecurity (parte 1)
Organizza: Laboratorio Nazionale di Cybersecurity
14:00 Opening Session (Roberto Baldoni - Laboratorio Nazionale Cybersecurity, Cristiano Cannarsa - AD Sogei
14:50 Framework Nazionale per la cybersecurity (Luca Montanari - CIS-Sapienza)
15:20 Industry Session Parte 1(Lorenzo Russo - Intellium Deloitte, Andrea Zapparoli Manzoni - KPMG)

16:00 - 16:30
coffee break

16:30 - 19:00
Tutorial: Framework nazionale per la cybersecurity (parte 2)
Organizza: Laboratorio Nazionale di Cybersecurity
16:30 Industry Session Parte 2 (Massimo Rocca - Enel, Fabio Lazzini - Sogei, Luisa Franchina - AIIC)
17:30 Demo Session (Luca Montanari CIS-Sapienza, Fabio Martinelli e Artsiom Yautsiukhin CNR)
17:50 Discussione e Wrap up (Luca Montanari, CIS-Sapienza)
18:00 Chiusura Lavori

SALA SARACENO

17:00 - 19:00
ITASEC Steering Committee Meeting

18th January 2017

AULA MAGNA (STAKEHOLDER SPACE)

8:00 - 9:00
Registration

9:00 - 10:00
Opening
- Michele Bugliesi Rettore Univ. Venezia
- Paolo Prinetto (Presidente CINI)
- Massimo Inguscio (Presidente CNR)
- Roberto Baldoni (Direttore Lab Naz Cybersecurity)
- Riccardo Focardi (Università Venezia)
- On. Marco Minniti, Ministro dell'Interno (TBC)

10:00 - 10:30
Keynote 1 (chair: Alessandro Armando)
Matthew Barret
(Program Manager, Cybersecurity and Privacy Applications, NIST)

10:30 - 11:00
coffee break

11:00 - 12:00
Panel 1.1 Ecosistema Cyber Nazionale: Il ruolo della ricerca
(Modera: Arturo Di Corinto - La Repubblica)
Organizza: Laboratorio Nazionale di Cybersecurity
Partecipanti
- Michele Bugliesi, Rettore Università di Venezia
- Paola Inverardi, Rettore Università dell'Aquila
- Massimo Inguscio, Presidente CNR
- Roberto Baldoni, Direttore Laboratorio Nazionale di Cybersecurity del CINI
- Donatella Sciuto, Prorettore alla ricerca Politecnico di Milano

12:00 - 13:30
Panel 1.2 Risk assessment in cybersecurity: an interdisciplinary approach (Modera: Romolo Sticchi - RAI)
Organizza: Isabella Corradini, President of Themis Research Centre, Luisa Franchina AIIC
Partecipanti
- Giuseppe Corasaniti, General Prosecutor high national Court/contact point for Cybercrime in Italy
- Isabella Corradini, President of Themis Research Centre
- Luisa Franchina, President of Italian Association of Critical Infrastructure experts
- Corrado Giustozzi, Permanent Stakeholders' Group at ENISA
- Fabian Mazza Bureau Van Dijk, Head of Global Government Sector
- Giorgio Massa, IHS-Makit Senior Manager for Southern Europe
- Alberto Meneghini, Accenture

18th January 2017

AULA MAGNA (STAKEHOLDER SPACE)

13:30 - 14:30
Lunch

14:30 - 15:00
Invited talk 1 (chair: Riccardo Focardi)
Harry Perper (National Cybersecurity Center of Excellence, MITRE) *Addressing Today's Threats by Public-Private Partnerships*

15:00 - 16:00
Panel 1.3
Cybersecurity come prerequisito alla trasformazione Industria 4.0 (Modera Alessandro Longo - ForumPA)
Organizza: Assolombarda
Partecipanti
- Filippo Miola, (Array System) presidente della Sezione Servizi innovativi e tecnologici di Confindustria Vicenza
- Valerio Berra, Managing Director, Hydroservice
- Alvise Biffi, Vice Presidente Piccola Industria Confindustria nazionale
- Mauro Palmigiani, Country Manager, Italy, Greece & Malta Palo Alto Networks

16:00 - 16:30
coffee break

16:30 - 18:00
Panel 1.4
Gli Stati alla sfida della cyberwarfare e della gestione di conflitti digitali (modera: Carola Frediani La Stampa)
Partecipanti
- Andrea Rigoni (Deloitte Intellium)
- On. Giuseppe Esposito (COPASIR)
- Stefano Zanero (Polimi)
- Giampiero Giacomello (Dipartimento di Scienze Politiche e Sociali, Università di Bologna)
- Andrea Campora (Senior Vice President Cyber Security & Information Systems, Leonardo Company)

18:00 - 19:00
ITASEC Business Meeting

18th January 2017

AULA 10A (SCIENTIFIC/TECHNICAL SPACE)

11:00 - 13:00
Technical Session 1.1
Cryptography (chair: Marco Baldi)
- Angelo Massimo Perillo (University of Salerno, Italy), Giuseppe Persiano (University of Salerno, Italy), Alberto Trombetta (University of Insubria, Italy). *Secure Queries on an Encrypted Multi-Writer Table*
- Saikrishna Badrinarayanan, Dakshita Khurana, Rafail Ostrovsky and Ivan Visconti. *Unconditional UC-Secure Computation with (Stronger-Malicious) PUFs*
- Flaminia L. Luccio and Heider A. M. Wahsheh. *Towards Cryptographically Secure QR Codes*
- Alessandro Barenghi and Gerardo Pelosi. *An Enhanced Dataflow Analysis to Automatically Tailor Side Channel Attack Countermeasures to Software Block Ciphers*
- Francesco Buccafurri, Gianluca Lax, Serena Nicolazzo and Antonino Nocera. *Range Query Integrity in Cloud Data Streams with Efficient Insertion*

13:00 - 14:30
Lunch

15:00 - 16:00
Demo Session 1.1
Cyber Intelligence (chair: Fabio Cocurullo)
- Maurizio Mencarini and Gianluca Sensidoni. *Detecting and analysing terrorist-related online contents and financing activities – live demo of DANTE, an EU funded research project*
- Mike Spradbery. *Security Intelligence, Cognitive Insight and Incident Response – where is it heading?*
- Mauro Brignoli and Luisa Franchina. *Progetto di Piattaforma di Intelligence con strumenti OSINT e tecnologie Open Source*

16:00 - 16:30
coffee break

18th January 2017

AULA 10A (SCIENTIFIC/TECHNICAL SPACE)

16:30 - 18:00
Special Session
SEcube: OpenSource Platform for Cybersecurity Applications (chair: Marcello Coppola)
- Paolo Prinetto (CINI & Politecnico di Torino). *The SEcube Project*
- Antonio Varriale (Blu5 Labs). *SEcube highlights: Main Features and Benefits*
- Marcello Coppola (STMicroelectronics, Grenoble, France) *STM32 ecosystem for secure platforms*
- Giuseppe Airò Farulla (CINI). Antonio Varriale (Blu5 Labs). *Showcase demo sessions:*
  - *Protecting Data-in-Motion: Introductory Demo and live demonstration*
  - *Protecting Data-at-Rest: introductory demo and live demonstration*
- Paolo Prinetto (CINI & Politecnico di Torino). *The SEcube Program for Academia*

AULA 10B (SCIENTIFIC/TECHNICAL SPACE)

11:00 - 13:00
Technical Session 1.2 - Privacy (chair: Antonio Lioy)
- Mauro Conti, Fabio De Gaspari and Luigi V. Mancini. *Anonymity in an electronic society*
- Giampaolo Bella, Denis Butin and Hugo Jonker. *Analysing Privacy Analyses*
- Mojtaba Eskandari, Maqsood Ahmad, Anderson Santana De Oliveira and Bruno Crispo. *Analyzing Remote Server Locations for Personal Data Transfers in Mobile Apps*
- Daniele Ucci, Leonardo Aniello and Roberto Baldoni. *Share a pie? Privacy-Preserving Knowledge Base Export through Count-min Sketches*
- Domenico Amelino, Mario Barbareschi and Alessandro Cilardo. *A proposal for the secure activation and licensing of FPGA IP cores*

13:00 - 14:30
Lunch

18th January 2017

AULA 10B (SCIENTIFIC/TECHNICAL SPACE)

14:30 - 15:00
Technical Session 1.3
Internet of things (chair: Pierpaolo Degano)
- Luigi Romano, Luigi Coppolino, Salvatore D'Antonio and Luigi Sgaglione. *My Smart Home is Under Attack*
- Pericle Perazzo, Carlo Vallati, Giuseppe Anastasi and Gianluca Dini. *A Security Analysis of RPL Routing Protocol for the Internet of Things*
- Chiara Bodei and Letterio Galletta. *Tracking sensitive and untrustworthy data in IoT*
- Vittorio Bagini, Franco Guida, Carlo Majorani, Renato Menicocci, Massimiliano Orazi and Alessandro Riccardi. *Derivation of security requirements for a smart grid Demand Response case study*

16:00 - 16:30
coffee break

16:30 - 18:00
Technical Session 1.4 - Authentication and security policies (chair: Francesco Buccafurri)
- Enrico Schiavone, Andrea Ceccarelli and Andrea Bondavalli. *Risk Assessment of a Biometric Continuous Authentication Protocol for Internet Services*
- Luca Ghiani, Valerio Mura, Pierluigi Tuveri and Gian Luca Marcialis. *On the interoperability of capture devices in fingerprint presentation attacks detection*
- Giada Sciarretta, Alessandro Armando, Roberto Carbone and Silvio Ranise. *An OAuth-based Single Sign-On Solution for Mobile Applications*
- Stefano Calzavara, Alvise Rabitti and Michele Bugliesi. *Content Security Policy: A Broken Promise?*

19th January 2017

AULA MAGNA (STAKEHOLDER SPACE)

8:00 - 9:00
Registration

9:00 - 10:30
Vision Speeches
(chair: Alessandro Armando)
- Tony Jeffs Sr. (Director of Engineering, Advance Security Research & Government at CISCO) *Building an effective "Triumvirate" for Cybersecurity; How Academia, Government, and Industry work together to solve the most challenging security problems in cyberspace*
- Alessandro Curioni (IBM Fellow and Director of IBM research Europe) e Fabrizio Renzi (Direttore tecnologia innovazione IBM Italia) *IBM Research Point of View on cybersecurity and research activities in italy*
- Carlo Mauceli (Chief Technology Officer Microsoft Italia) *Evoluzione della strategia di sicurezza nel quinto dominio: il cyberspace*
- Marco Balduzzi (Senior Research Scientist, Trend Micro) *Traditional AV is Dead? Real-time Machine-learning Detection of Modern Malware Downloads*

10:30 - 11:00
coffee break

11:00 - 12:00
EU perspective to cybersecurity
(chair: Roberto Baldoni)
- Andrea Servida (EU DG connect). *Digital Single Market and Cybersecurity: challenges and opportunities*
- Luigi Rebuffi (European Cyber Security Organization). *The European Public Private Partnership on cybersecurity and ECSO: how to develop the market and the industry*

12:00 - 13:30
Panel 2.1
Difesa attiva e resilienza come risposte alla minaccia cyber
(Modera: Mario Dal Co - Corcom-Corriere delle Comunicazioni)
Organizza: CINI

Partecipanti
- David Gubiani – SE Manager di Check Point Software Technologies Italia
- Giovanni Napoli – Senior Presales Manager RSA Sud Europa
- Antonio Varriale - Blu5 Labs
- Ing. Andrea Brigo - Information Security Project Manager SAIV Group
- Salvatore Marcis - Client Technical Manager Business-e
- Dott. Lino Antonio Buono - Head of R&D Lab & Technical Department Coordinator IntheCyber

19th January 2017

AULA MAGNA (STAKEHOLDER SPACE)

13:30 - 14:30
Lunch

14:30 - 15:00
Invited talk 2
(chair: Paolo Prinetto)
Sistema di informazione per la sicurezza della Repubblica
"L'alleanza strategica tra ricerca e intelligence per la sicurezza nazionale"

15:00 - 16:00
Panel 2.2
Cyber Security stesse necessità e standard, applicazioni diverse
(Organizza e modera: Loredana Mancini - socio fondatore capitolo italiano CSA)

Partecipanti
- Dott. Marco Tognaccini (Trenitalia)
- Ing. Antonio Tambato (MISE)
- Dott. Marco Gentile (Ministero Affari Esteri)
- Com.te Maurizio La Puca (Cyber Security Advisor – Ministero Difesa)
- Alessandro Zorer (Presidente Trentino Network)
- Pier Paolo Baretta (Vice Ministro Ministero Economia e Finanze)

16:00 - 16:30
coffee break

16:30 - 18:00
Panel 2.3
Fabbisogni di Specialisti in Sicurezza Informatica e Formazione Universitaria (Modera: Rocco De Nicola - IMT)
Organizza: Laboratorio Nazionale di Cybersecurity

Partecipanti
- Paolo Ciancarini, Univ. Bologna - Presidente GRIN
- Ernesto Damiani, Università di Milano
- Camil Demetrescu, Università La Sapienza di Roma - Coordinatore CyberChallrnge.IT
- Nino Mazzeo, Università Federico II Napoli - Presidente GII
- Paolo Scotto di Castelbianco, Direttore della Scuola di formazione dell'Intelligence Italiana
- Francesco Teodonno, IBM
- Marco Ramilli, Yoroi

19:30 - 23:00
Social Dinner

19th January 2017

AULA 10A (SCIENTIFIC/TECHNICAL SPACE)

11:30 - 13:00
Demo Session 2.1 - Automated Security Assessment
(chair: Giuseppe Lo Re)
- Avinash Sudhodanan, Alessandro Armando, Roberto Carbone, Luca Compagna and Adrien Hubner. *Breaking Multi-Party Web Applications with Blast*
- Graham Steel. *Detecting Crypto Security Flaws in Applications*
- Pietro Ferrara, Elisa Burato and Fausto Spoto. *Security Analysis of the OWASP Benchmark with Julia*
- Gabriele Costa, Alessandro Armando, Daniele Biondo, Gianluca Bocci, Rocco Mammoliti and Luca Verderame. *Automatic security assessment of mobile apps with MAVeriC: Tool demonstration*

13:00 - 14:30
Lunch

14:30 - 16:00
Fil Rouge 1 - Cybercrime and Banking
(chair: Marco Mayer)
Marco Mayer (Introduction)
- Mario Dal Co. *La ristrutturazione delle banche italiane e la sicurezza*
- Andrea Monti. *Rules of (digital) evidence and prosecution's actual needs. When the law falls behind technology*
- Maria Cristina Arcuri, Marina Brogi and Gino Gandolfi. *How does cyber crime affect firms? The effect of information security breaches on stock return*

16:00 - 16:30
coffee break

16:30 - 18:00
FilRouge 2 - Social and web intelligence
(chairs: Umberto Gori and Mario Caligiuri)
Umberto Gori (Intoduction)
- Matteo E. Bonfanti. *Social Media Intelligence a Salvaguardia dell'Interesse Nazionale: Limiti e Opportunità di una Pratica da Sviluppare*
- Giampiero Bonfiglio, Ludovica Coletta, Alessandra Teresa Coscarella, Martina Limonta and Panfilo Ventresca. *La Web-based Intelligence nei modelli adattativi di sicurezza e gli aspetti multidisciplinari di attivazione ed analisi*
- Luigi Martino. *La minaccia terroristica nel cyberspazio: Virtual Human Intelligence e Sicurezza Nazionale*
- Filippo Pierozzi. *IL CASO HACKING TEAM: QUIS CUSTODIET IPSOS CUSTODES? Problematiche e sfide per una più efficiente partnership tra settore privato e agenzie d'intelligence nella cybersecurity*

Mario Caligiuri (Conclusion)

19:30 - 23:00
Social Dinner

19th January 2017

AULA 10B (SCIENTIFIC/TECHNICAL SPACE)

11:30 - 13:00
Technical Session 2.1
Social and economics (chair: Giorgio Giacinto)
- Gianluigi Folino and Francesco Sergio Pisani. *A Software Architecture for Classifying Users in E-payment Systems*
- Fabio Del Vigna, Andrea Cimino, Felice Dell'Orletta, Marinella Petrocchi and Maurizio Tesconi. *Hate me, hate me not: Hate speech detection on Facebook*
- Stanislav Dashevskyi, Achim D. Brucker and Fabio Massacci. *On the Security Cost of Using a Free and Open Source Component in a Proprietary Product*
- Vincenzo Agate, Alessandra De Paola, Giuseppe Lo Re and Marco Morana. *Vulnerability Evaluation of Distributed Reputation Management Systems*

13:00 - 14:30
Lunch

15:00 - 16:00
Technical Session 2.2
Malware and Software Analysis (chair: Stefano Calzavara)
- Davide Maiorca, Paolo Russu, Igino Corona, Battista Biggio and Giorgio Giacinto. *Detection of Malicious Scripting Code through Discriminant and Adversary-Aware API Analysis*
- Santanu Kumar Dash, Guillermo Suarez-Tangil, Salahuddin Khan, Kimberly Tam, Mansour Ahmadi, Johannes Kinder and Lorenzo Cavallaro. *DroidScribe: Classifying Android Malware Based on Runtime Behavior*
- Roberto Baldoni, Emilio Coppa, Daniele Cono D'Elia, Camil Demetrescu and Irene Finocchi. *Securing Software Applications through Symbolic Execution: an Overview*

16:00 - 16:30
coffee break

16:30 - 18:00
Technical Session 2.3
Attack detection (chair: Corrado Aaron Visaggio)
- Christian Callegari, Michele Pagano, Stefano Giordano and Fabrizio Berizzi. *Entropy-based Network Anomaly Detection*
- Luca Boero, Mario Marchese and Sandro Zappatore. *ADENOIDS: softwAre DEfined NetwOrking-based Intrusion Detection System*
- Marco Angelini, Silvia Bonomi, Emanuele Borzi, Antonella Del Pozzo, Simone Lenti and Giuseppe Santucci. *An On-line Multi-step Attack Detector for Complex Distributed Systems*
- Ambra Demontis, Battista Biggio, Giorgio Fumera, Giorgio Giacinto and Fabio Roli. *Infinity-norm Support Vector Machines against Adversarial Label Contamination*

19:30 - 23:00
Social Dinner

20th January 2017

AULA MAGNA (STAKEHOLDER SPACE)

8:00 - 9:00
Registration

9:00 - 10:00
Vision Speeches (chair: Roberto Baldoni)
- Arnaud Kopp (PaloAlto Networks Chief Security Officer – Southern Europe). *Cyber Threat Prevention : Keep a step ahead!*
- Giorgio Mosca (Strategy & Technology Director, Security & Information Systems Division, Leonardo). *Cyber defense: the three fundamental steps to build it*

10:00 - 10:30
Keynote 3
(chair: Riccardo Focardi)
Paolo Ciocca
(Sistema di informazione per la sicurezza della Repubblica)

10:30 - 11:00
coffee break

11:00 - 12:15
Panel 3.1
Come sta cambiando la cyber security (e perché investirci)
(Modera Michele Pierri - Cyber Affairs)
Organizzatori: Michele Pierri – direttore Cyber Affairs, Paolo Messa - Direttore Formiche

Partecipanti
- Jonathan Pacifici, general partner del fondo di venture capital Wadi Ventures
- Riccardo Donadon, presidente del venture accelerator H-Farm
- Massimiliano Magrini, managing partner della società d'investimento United Ventures
- Gianni Cuozzo, fondatore e ceo dell'azienda di intelligence cyber security Aspisec
- Agostino Santoni, amministratore delegato di Cisco Italia
- Alessandro Piol, Managing Partner e co-fondatore del fondo AlphaPrime (in video-conferenza)

20th January 2017

AULA MAGNA (STAKEHOLDER SPACE)

12:15 - 13:30
Panel 3.2
La ristrutturazione delle banche e la cybersecurity
(Modera e organizza: Mario Dal Co, Corcom-Corriere delle Comunicazioni)

Partecipanti
- Romano Stasi Direttore Generale ABI Lab. L'obiettivo della sicurezza cyber nel mondo bancario
- Domenico Gammaldi, condirettore centrale Banca d'Italia e capo del Servizio supervisione sui mercati e sul sistema dei pagamenti. Un Cert per il settore finanziario
- Rita Forsi, responsabile CERT NAZIONALE (MISE)
- Silvio Fraternali, Responsabile Area Strategie Operative Integrate di Intesa Sanpaolo Group Services. L'innovazione nei servizi finanziari

13:30 - 14:30
Lunch

14:30 - 15:00
Invited talk 3 (chair: Francesca Bosco)
Laboratorio nazionale di Cybersecurity: Prospettive, progetti e ecosistema cyber nazionale
Roberto Baldoni (Lab Nazionale di Cybersecurity del CINI e CIS-Sapienza)

15:00 - 16:00
Panel 3.3
I rischi dell'impiego di tecnologie non sovrane nelle reti e sistemi d'interesse nazionale e nelle infrastrutture critiche
(modera: Riccardo Ferretti - Panorama Difesa)
Organizza: On. Massimo Artini - Camera dei Deputati

Partecipanti
- On. Massimo Artini - Vice presidente della Commissione Difesa, Camera dei Deputati
- Paolo Solferino - CEO Vitrociset
- Paolo Fella – Vitrociset
- Eugenio Santagata - CY4GATE
- Giorgio Mosca – Strategy & Technology Director, Security & Information Systems Division, Leonardo
- On. Domenico Rossi - Sottosegretario alla Difesa

16:00 - 16:30
Concluding Remarks

20th January 2017

AULA 10A (SCIENTIFIC/TECHNICAL SPACE)

11:00 - 13:00
Technical Session 3.1
Industrial Control Systems and critical infrastructures
(chair: Luigi Romano)
- Elisa Costante, Sandro Etalle, Jerry Den Hartog, Davide Fauri and Emmanuele Zambon. *Towards Practical Integrity Monitoring of Industrial Control Systems*
- Giorgio Sinibaldi. *PREventivE Methodology and Tools to protect utilitIEs*
- Giuseppe Bernieri, Federica Pascucci and Javier Lopez. *Network Anomaly Detection in Critical Infrastructure Based on Mininet Network Simulator*
- Giuseppe Giulio Rutigliano, Silvello Betti and Pierluigi Perrone. *Critical Infrastructures Protection through Physical Layer Optical Communication Security*
- Andrea Bondavalli, Andrea Ceccarelli, Felicita Di Giandomenico, Fabio Martinelli, Ilaria Matteucci, Nicola Nostro and Francesco Santini. *Synthesis and Multi-Criteria Ranking of Security Countermeasures via Threat Analysis*

13:00 - 14:30
Lunch

14:30 - 16:00
Demo Session 3.1
Protection of Critical Infrastructures
(chair: Michele Minichino)
- Armend Duzha and Monica Canepa. *MITIGATE: An Innovative Cyber-Security Supply Chain Risk Management System*
- Antonella Chirichiello, Claudio Porretti and Antonio Berardi. *Cyber Threat Intelligence for Supporting the ATM Security Management*
- Stefano Bistarelli and Francesco Santini. *Visual Analytics for Bitcoin Transactions*

20th January 2017

AULA 10B (SCIENTIFIC/TECHNICAL SPACE)

11:00 - 13:00
Technical Session 3.2
Secure Systems and Forensics
(chair: Antonio Barili)
- Giovanni Bottazzi, Giuseppe Francesco Italiano and Giuseppe Giulio Rutigliano. *An operational framework for incident handling*
- Salvatore D'Antonio, Luigi Coppolino, Luigi Romano and Mariacarla Staffa. *KONFIDO Project: a secure infrastructure increasing interoperability on a systemic level among eHealth services across Europe*
- Marc Richter and Konrad Wrona. *Devil in the details: Assessing automated confidentiality classifiers of NATO documents*
- Dario Lanterna. *Forensic Analysis of Deduplicated File Systems*
- Gianluigi Me and Liberato Pesticcio. *A novel investigation analysis on TOR*

13:00 - 14:30
Lunch

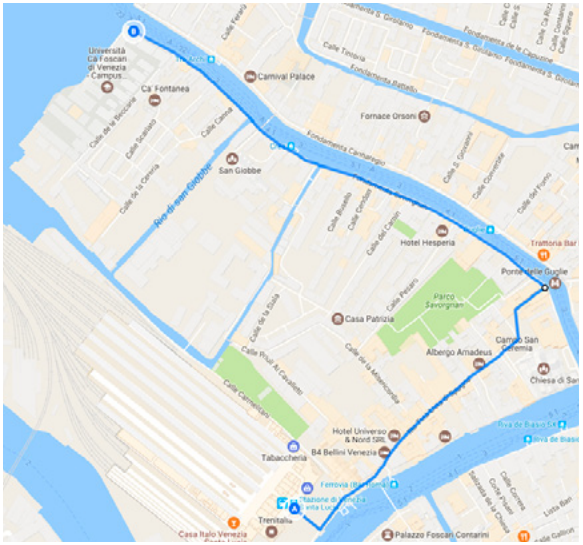
14:30 - 16:00
Technical Session 3.3
Blockchain and cryptocurrencies
(chair: Marino Miculan)
- Edoardo Gaetani, Leonardo Aniello, Roberto Baldoni, Federico Lombardi, Andrea Margheri and Vladimiro Sassone. *Blockchain-based Database to Ensure Data Integrity in Cloud Computing Environments*
- Nicola Atzei, Massimo Bartoletti and Tiziana Cimoli. *A survey of attacks on Ethereum smart contracts*
- Marco Baldi, Franco Chiaraluce, Emanuele Frontoni, Giuseppe Gottardi, Daniele Sciarroni and Luca Spalazzi. *Certificate Validation through Public Ledgers and Blockchains*
- Aniket Kate, Matteo Maffei, Giulio Malavolta and Pedro Moreno-Sanchez. *SilentWhispers: Enforcing Security and Privacy in Decentralized Credit Networks.*

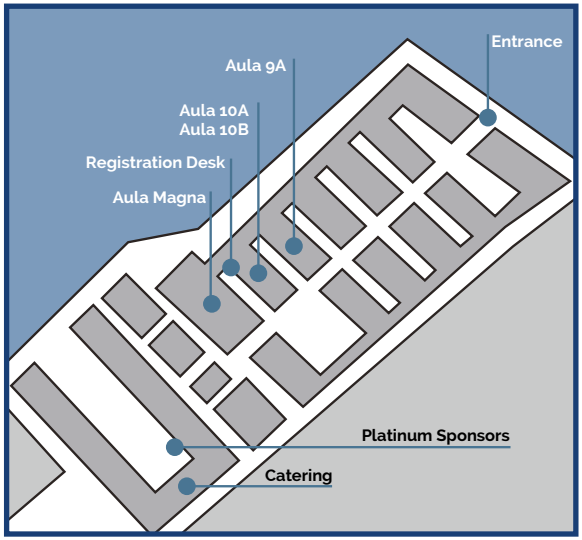
ITASEC17 LOGISTIC INFORMATION

This printed program is intended to provide attendees a reference guide during their attendance at ITASEC17.

DATES AND VENUE

The conference will take place from January 17th to 20th in the San Giobbe Campus of Ca' Foscari University, Venice.





HOW TO REACH SAN GIOBBE

From *Venice Santa Lucia Railway Station* or *Piazzale Roma Car Parking*, you can easily reach San Giobbe/Cannaregio:

- **on foot**:
  Walk down Fondamenta Santa Lucia; then, after 200 m, turn to the left in Calle Priuli dei Cavaletti; follow the Street until Sestriere Cannaregio canal and Fondamenta San Giobbe. (1 km ; 12 minutes)
- **by waterbus (Vaporetti)**
  Take waterbus (Vaporetto) number 42 and get off at "Crea" stop.

PUBLIC TRANSPORTATIONS IN VENICE

" Vaporetti" ACTV Waterbuses

The word "vaporetto" originally referred to little steamers which plied Venice's waters. Nowadays the term is loosely used to describe the Venice's various types of public waterbuses.

Some useful routes are **1** and **2**, which run the **length of the Grand Canal.**

- The 1 calls at every stop as far as the Lido
- The 2 is a faster service with fewer stops.

web: **actv.avmspa.it/en**

From Marco Polo Airport to Venice

You can reach Venice from Marco Polo Airport resorting to public transport, watertaxi, or taxi.

By public transport

- ALILAGUNA SERVICE
  Ferryboats to Cannaregio - ORANGE line.
  The closest water bus stop to San Giobbe is "Guglie".
  web: www.alilaguna.it/en
- ACTV - Buses to Piazzale Roma
  Bus number 5.
  web: muoversi.venezia.it
- ATVO BUSES
  VENICE AIRPORT SHUTTLE From Venice Marco Polo Airport Airport to Piazzale Roma
  web: www.atvo.it

By watertaxi

- Consorzio Motoscafi Venezia
  Phone: +39 041 5222303, +39 +39 041 5415084
  www.motoscafivenezia.it
- Venezia Turismo Società Consortile s.r.l.
  Phone: +39 041 2770563, +39 041 2402711
- Venezia Motoscafi
  Phone: +39 041 716000, +39 041 716922
  web: www.venezianamotoscafi.it/it

By taxi

- Cooperativa Artigiana Radiotaxi
  www.radiotaxivenezia.com/en
  Phone: +39 041 5964 (24-hour service)

HOW TO REACH THE SOCIAL DINNER VENUE

The Hotel Monaco & Grand Canal can be easily reached on foot, by waterbuses or water taxi.

If arriving from San Giobbe Conference Venue:

Walk down Fondamenta San Giobbe, follow the street until Calle Priuli dei Cavaletti and turn to the right to reach *Venice Santa Lucia Railway Station*. At *Ferrovia* take waterbus n.2 and get off at San Marco stop.

PROCEEDINGS

The conference proceedings are available via a USB stick included in the conference bag.

COFFEE & LUNCH BREAKS

Coffees and lunches are served in the Platinum Sponsor area. Special tickets are required for getting lunches. Lunch tickets must be bough via the conference website (www.itasec.it) and are NOT purchasable on-site.

TUESDAY, JANUARY 17TH, 2017	
Coffee Break	16.00 – 16.30

WEDNESDAY, JANUARY 18TH, 2017	
Coffee Break	10.30 – 11.00
Lunch Break	13.00 – 14.30
Coffee Break	16.00 – 16.30

THURSDAY, JANUARY 19TH, 2017	
Coffee Break	10.30 – 11.00
Lunch Break	13.00 – 14.30
Coffee Break	16.00 – 16.30

FRIDAY, JANUARY 20TH, 2017	
Coffee Break	10.30 – 11.00
Lunch Break	13.00 – 14.30

SOCIAL DINNER

The ITASEC17 Social Dinner will take place on Thursday 19 January 2017 at 19.30.

Location: Hotel Monaco & Grand Canal
Piazza San Marco, 1332, 30124 Venezia
Ph. +39 041 520 0211
www.hotelmonaco.it/en

Hours: h 19.30 - 23.00

Access to the social dinner will be granted to registered people, only.

REGISTRATION

Registration is mandatory and the access to the conference place is granted to registered people, only.

"FULL Registrations" (whole, student, of daily) grant access to ALL the events of both Stakeholder Space and Scientific/Technical Space, whereas "STAKEHOLDER SPACE Registrations" grant access to the Stakeholder Space, only.

About ITASEC17

ITASEC17 is the first edition of the Italian Conference on Cybersecurity, a new annual event supported by the CINI Cybersecurity National Laboratory that aims at putting together Italian researchers and professionals from academia, industry, and government working in the field of cybersecurity.

ITASEC17 includes two main Spaces: a *Stakeholder Space* and a *Scientific/Technical Space*, both spanning through the whole conference.

The *Stakeholder Space* includes selected distinguished Keynotes Speeches, Invited Talks, Vision Speeches, Panels, and the Tutorial "Framework nazionale per la cybersecurity".

The *Scientific/Technical Space* includes three main tracks: a Scientific Track on Cybersecurity science and technology, a Fil-Rouge Track with a sequence of multidisciplinary sessions on a specific hot topic in Cybersecurity, and a Demo Track devoted to prototypes developed by industries, research centers, and universities. This year, the Fil-Rouge track focuses on "Fostering Security Through Web-Based Intelligence: Tools, Opportunities, and Inherent Limitations".

cini consorzio interuniversitario nazionale per l'informatica

cini Cybersecurity National Lab

Università Ca'Foscari Venezia

Fondazione Università Ca'Foscari

www.itasec.it