

June 12	Room 1	
8.00		<b>Registration</b>
9.00	<b>Opening</b>	
		<b>Key Note Speaker</b>
10.00	<b>CDCGM Track</b>	
		<p>Roberto Melo and Douglas Macedo  <b>A Cloud Immune Security Model Based on Alert Correlation and Software Defined Network</b></p> <p>Mario Barbareschi, Alessandra De Benedictis, Erasmo La Montagna, Antonino Mazzeo and Nicola Mazzocca  <b>PUF-enabled Authentication-as-a-Service in Fog-IoT systems</b></p> <p>Mario Antonio Dantas, Paulo Bogoni and Paulo Freitas  <b>An Application Study Case Tradeoff Between Throughput and Latency on Fog-Cloud Cooperation</b></p>
11.15	<b>Coffee break</b>	
11.35	<b>CDCGM Track</b>	
		<p>Georgia Garani, Andrey Chernov, Ilias Savvas and Maria Butakova  <b>A Data Warehouse Approach for Business Intelligence</b></p> <p>Salvatore Venticinque, Beniamino Di Martino, Rocco Aversa, Marit Natvig, Shanshan Jiang and Regina Enrich Sard  <b>Evaluating Technology Innovation for E-Mobility</b></p> <p>Rao Mikkilineni and Giovanni Morana  <b>Post-Turing Computing, Hierarchical Named Networks and a New Class of Edge Computing</b></p>
12:50	<b>Lunch Break</b>	
14:30	<b>CDCGM Track</b>	
		<p>Dorian Knoblauch and Christian Banse  <b>Reducing implementation efforts in continuous auditing certification via an Audit API</b></p> <p>Enrico Russo, Luca Verderame and Alessio Merlo  <b>Towards Policy-driven Monitoring of Fog Applications</b></p> <p>Luciano Ocone, Massimiliano Rak and Umberto Villano  <b>Benchmark-based Cost Analysis of Auto Scaling Web Applications in the Cloud</b></p>
15:45	<b>Coffee break</b>	
16:15	<b>CDCGM Track</b>	
		<p>Afsheen Ahmed, Haider Abbas, Rabia Latif, Seemab Latif, Narmeen Shafqat, Waleed Bin Shahid and Mohsin Tanveer  <b>Context-Based Access Control System for IoT centred on Cloud e-Healthcare Environment</b></p> <p>Nicola Sfondrini, Antonella Longo and Gianmario Motta  <b>A Lean Information Service Architecture for SLA management in Multi-Cloud environments</b></p>

June 12	Room 2	
8.00		<b>Registration</b>
10.00	<b>AROSA Track</b>	
		<p>Guido Perboli, Alessandro Manfredi, Stefano Musso and Mariangela Rosano <b>A decentralized marketplace for M2M economy for Smart Cities</b></p> <p>Marwa Mdimagh and Sami Bhiri <b>Towards Automated and Fine-grain Reuse of Configurable Business Process models</b></p> <p>Mouna Rekik, Abderrahim Ait Wakrime, Nasreddine Cheniki and Yacine Sam <b>On the Fly Reconfiguration of BPaaS based on SaaS Services Federation and SAT Solving Techniques</b></p> <p>Zakaria Afkir, Hatim Guermah, Mahmoud Nassar and Sophie Ebersold <b>Machine learning based approach for context aware system</b></p>
11.15	<b>Coffee break</b>	
11.35	<b>ACEC Track</b>	
		<p>Nicola Biccocchi, Giacomo Cabri, Letizia Leonardi and Giulio Salierno <b>A Survey of the Use of Software Agents in Digital Factories</b></p> <p>Wissem Eljaoued, Nesrine Ben Yahia, Narjès Bellamine Ben Saoud and Chihab Hanachi <b>A Hybrid Recommendation Approach for Agent Organizational Structures</b></p> <p>Claudia Di Napoli, Silvia Rossi and Emanuela Del Grosso <b>Robotic Entertainments as Personalizable Workflow of Services: a Home-Care Case Study</b></p> <p>Carmelo Fabio Longo, Corrado Santoro and Federico Fausto Santoro <b>Meaning Extraction in a Domotic Assistant Agent Interacting by means of Natural Language</b></p>
12:50	<b>Lunch Break</b>	
14:30	<b>FISA Track</b>	
		<p>Mouna Rhahla and Mouna Rhahla <b>A GDPR controller for IoT systems: Application to e-health</b></p> <p>Wided Mathlouthi, Chahrazad Labba, Walid Gaaloul and Narjès Bellamine Ben Saoud <b>SoS paradigm benefits SaaS Integration: novel approach and first results</b></p> <p>Fatma Raissi, Sami Yangui and Frederic Camps <b>Autonomous Cars, 5G and Smart Cities: Beyond the Hype</b></p>
15:45	<b>Coffee break</b>	
16:15	<b>FISA Track</b>	
		<p>Amina Brahem, Nizar Messai, Yacine Sam, Sami Bhiri, Thomas Devogele and Walid Gaaloul <b>Blockchain's fame reaches the execution of personalized touristic itineraries</b></p> <p>Nasredine Cheniki, Marwa Boulakbech, Hamza Labbaci, Yacine Sam, Nizar Messai and Thomas Devogele <b>A Linked Open Data Approach for Touristic Service Recommendation</b></p>

<b>June 13</b>	<b>Room 1</b>	
<b>9.00</b>		<b>Key Note Speaker</b>
<b>10.00</b>	<b>Web2Touch Track</b>	
		<p>Marbilia Sergio, Talita Sousa Costa, Marcelo S. P. Pessoa and Paulo S. M. Pedro  <b>Semantic approach as support in the analysis of abstracts in the literary review</b></p> <p>Nabil Badr, Maddalena Sorrentino, Marco De Marco and Mariagrazia Fugini  <b>Improving Interaction in Integrated Chronic Care Management</b></p> <p>Mariagrazia Fugini, Jacopo Finocchi, Paolo Locatelli, Filippo Leccardi and Alfredo Lupi  <b>A Text Analytics Architecture for Smart Companies</b></p>
<b>11.15</b>	<b>Coffee break</b>	
<b>11.35</b>	<b>Web2Touch Track</b>	
		<p>Pasquale Ardimento, Mario Luca Bernardi, Marta Cimitile and Giuseppe De Ruvo  <b>Mining developer's behavior from web-based IDE logs</b></p> <p>Allan Mazimwe, Imed Hammouda and Anthony Gidudu  <b>Content Ontology Design Patterns for Representing Knowledge in the Disaster Risk Domain</b></p> <p>Julio Cesar Dos Reis, Rodrigo Bonacin and Luma Lombello  <b>Soft Ontologies as Fuzzy RDF Statements</b></p> <p>Christian Esposito and Oscar Tamburis  <b>An Effective Retrieval Approach for Documents related to Past Civil Engineering Projects</b></p>
<b>12:50</b>	<b>Lunch Break</b>	
<b>14:30</b>		<b>EU SPACE</b>
<b>15:45</b>	<b>Coffee break</b>	
<b>16:15</b>	<b>Web2Touch Track</b>	
		<p>Marcos Vinícius Borges, Julio Cesar dos Reis and Guilherme Gribel  <b>Empirical Analysis of Semantic Metadata Extraction from Video Lecture Subtitles</b></p> <p>Amira Mouakher, Rami Belkaroui, Aurélie Bertaux, Ouassila Labbani, Clementine Hugol-Gential and Christophe Nicolle  <b>An Ontology-Based Monitoring System in Vineyards of the Burgundy Region</b></p> <p>Fahad Anwaar, Naima Iltaf, Hammad Afzal and Haider Abbas  <b>A Deep Learning Framework to Predict Rating using Item Metadata for Cold Start Item</b></p>
<b>19:00</b>		<b>Social Dinner</b>

<b>June 13</b>	<b>Room 2</b>	
<b>10.00</b>	<b>VSC Track</b>	
		<p>Konstantin Scherer, Tobias Pfeffer and Sabine Glesner  <b>I/O Interaction Analysis of Binary Code</b></p> <p>Fabio Martinelli, Francesco Mercaldo and Antonella Santone  <b>Real-Time SCADA Attack Detection by means of Formal Methods</b></p> <p>Andrea Fornaia, Stefano Scafiti and Emiliano Tramontana  <b>JSCAN: Designing an easy to use LLVM-based Static Analysis Framework</b></p>
<b>11.15</b>	<b>Coffee break</b>	
<b>11.35</b>	<b>VSC Track</b>	
		<p>Emiliano Tramontana and Gabriella Verga  <b>Mitigating Privacy-related Risks for Android Users</b></p> <p>Antonio Borrelli, Giuseppe Antonio Di Lucca, Vittoria Nardone and Antonella Santone  <b>Formal Verification of Radio Communication Management in Railway Systems Using Model Checking Technique</b></p>
<b>12:50</b>	<b>Lunch Break</b>	
<b>14:30</b>	<b>CONESSEC Track</b>	
		<p>Piotr Bienias, Grzegorz Kołaczek and Arkadiusz Warzyński  <b>Architecture of Anomaly Detection Module for the Security Operations Center</b></p> <p>Hassan Mokalled, Rosario Catelli, Valentina Casola, Daniele Debertol, Ermete Meda and Rodolfo Zunino  <b>The applicability of a SIEM solution: Requirements and Evaluation</b></p>
<b>15:45</b>	<b>Coffee break</b>	
<b>16:15</b>	<b>WETICE Track</b>	
		<p>Luigi Sgaglione, Luigi Coppolino, Salvatore D'Antonio, Luigi Romano, Giovanni Mazzeo, Domenico Cotroneo and Andrea Scognamiglio  <b>Privacy preserving Intrusion Detection via Homomorphic Encryption</b></p> <p>Meriem Guerar, Luca Verderame, Mauro Migliardi and Alessio Merlo  <b>2GesturePIN: Securing PIN-based Authentication on Smartwatches</b></p>
<b>19:00</b>		<b>Social Dinner</b>

<b>June 14</b>	<b>Room 1</b>	
<b>9.00</b>	<b>SSTM Track</b>	
		<p>Mathias Morbitzer  <b>Scanclave: Verifying Application Runtime Integrity in Untrusted Environments</b></p> <p>Abhinav Khare, Giovanni Merlino, Francesco Longo, Antonio Puliafito and Om Prakash Vyas  <b>Toward a Trust-less Smart City: The #SmartME Experience</b></p> <p>Mourad Benmalek, Yacine Challal and Abdelouahid Derhab  <b>Authentication for Smart Grid AMI systems: Threat models, Solutions, and Challenges</b></p> <p>Farah Saleem, Naima Iltaf, Hammad Afzal and Mobeena Shahzad  <b>Using Trust in Collaborative Filtering for Recommendations</b></p> <p>Maryam Khalid, Narmeen Shafqat, Waleed Bin Shahid and Rabia Latif  <b>Comparative Analysis of Cyber Security Strategies on the basis of National Cyber Capacity Building Initiatives</b></p>
<b>11.15</b>	<b>Coffee break</b>	
<b>11.35</b>	<b>COMETS Track</b>	
		<p>Mamadou Lakhassane Cissé, Hanh Nhi Tran, Samba Diaw, Bernard Coulette and Alassane Bah  <b>Using Patterns to parameterize the execution of Collaborative Tasks</b></p> <p>Saloua Bennani, Sophie Ebersold, Mahmoud El Hamlaoui, Bernard Coulette and Mahmoud Nassar  <b>A collaborative decision approach for alignment of heterogeneous models</b></p> <p>Jalal Possik, Andrea D'ambrogio, Gregory Zacharewicz, Aicha Amrani and Bruno Vallespir  <b>A BPMN/HLA-Based Methodology for Collaborative Distributed DES</b></p>
<b>12:50</b>	<b>Lunch Break</b>	

<b>June 14</b>	<b>Room 2</b>	
<b>9.00</b>	<b>DEW Track</b>	
		<p>George Pacheco Pinto and Cassio Prazeres  <b>Web of Things Data Visualization: From Devices to Web via Fog and Cloud Computing</b></p> <p>Stefanie Urchs, Lorenz Wendlinger, Michael Granitzer and Jelena Mitrović  <b>MMoveT15: A Twitter Dataset for Extracting and Analysing Migration-Movement Data of the European Migration Crisis 2015</b></p> <p>Barbara Pes  <b>Handling class imbalance in high-dimensional biomedical datasets</b></p> <p>Roberto Cocco, Maurizio Atzori and Carlo Zaniolo  <b>Machine Learning of SPARQL Templates for Question Answering over LinkedSpending</b></p> <p>Cecilia Di Ruberto, Andrea Loddo and Giorgia Campanile  <b>An Open Source Plugin for Image Analysis in Biology</b></p>
<b>11.15</b>	<b>Coffee break</b>	
<b>11.35</b>	<b>WETICE Track</b>	
		<p>Valentina Casola, Rosario Catelli and Alessandra De Benedictis  <b>A first step towards an ISO-based Information Security Domain ontology</b></p> <p>Vincenzo Norman Vitale, Sergio Di Martino, Adriano Peron and Alberto Riccabone  <b>Industrial Internet of Things: Persistence for Time Series</b></p> <p>Riccardo Di Pietro, Marco Scarpa and Antonio Puliafito  <b>How much enhancing Confidentiality and Integrity on data can affect Mobile Multi-Cloud: The ARIANNA Experience</b></p>
<b>12:50</b>	<b>Lunch Break</b>	