PROGRAM GUIDE

EIDWT-2018
The 6-th International Conference on
Emerging Internet, Data & Web Technologies

March 15-17, 2018
Tirana, Albania

Organized by:
Polytechnic University of Tirana, Albania

Sponsored by:
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>EIDWT-2018 Organizing Committee</td>
<td>2</td>
</tr>
<tr>
<td>Welcome Message of EIDWT-2018 International Conference Organizers</td>
<td>3</td>
</tr>
<tr>
<td>EIDWT-2018 Keynote Talk I</td>
<td>4</td>
</tr>
<tr>
<td>EIDWT-2018 Keynote Talk II</td>
<td>5</td>
</tr>
<tr>
<td>Thursday, March 15, 2018</td>
<td>6</td>
</tr>
<tr>
<td>08:00 Registration</td>
<td>6</td>
</tr>
<tr>
<td>09:00-10:30 Single Session: Opening and Keynote Talk I</td>
<td>6</td>
</tr>
<tr>
<td>10:40-11:00 Coffee Break</td>
<td>6</td>
</tr>
<tr>
<td>11:00-13:00 Parallel Sessions</td>
<td>6</td>
</tr>
<tr>
<td>EIDWT-S1: Cloud Computing</td>
<td>6</td>
</tr>
<tr>
<td>EIDWT-S2: Data Management and Information Retrieval</td>
<td>7</td>
</tr>
<tr>
<td>EIDWT-S3: Wireless and Mobile Computing</td>
<td>7</td>
</tr>
<tr>
<td>EIDWT-S4: E-Learning Systems and Applications</td>
<td>7</td>
</tr>
<tr>
<td>13:00-14:00 Lunch Break</td>
<td>8</td>
</tr>
<tr>
<td>14:00-16:00 Parallel Sessions</td>
<td>8</td>
</tr>
<tr>
<td>EIDWT-S5: Fog Computing and SaaS</td>
<td>8</td>
</tr>
<tr>
<td>EIDWT-S6: Databases, Data Mining and Semantics</td>
<td>8</td>
</tr>
<tr>
<td>EIDWT-S7: Mobile Computing and Communication Systems</td>
<td>8</td>
</tr>
<tr>
<td>EIDWT-S8: Multimedia Systems and Applications</td>
<td>9</td>
</tr>
<tr>
<td>16:00-16:30 Coffee Break</td>
<td>9</td>
</tr>
<tr>
<td>16:30-18:30 Parallel Sessions</td>
<td>9</td>
</tr>
<tr>
<td>EIDWT-S9: IoT Applications</td>
<td>9</td>
</tr>
<tr>
<td>EIDWT-S10: Data Processing and Machine Learning</td>
<td>10</td>
</tr>
<tr>
<td>EIDWT-S11: Vehicular Networks and Applications</td>
<td>10</td>
</tr>
<tr>
<td>EIDWT-S12: Energy-aware and Power Management Systems</td>
<td>10</td>
</tr>
<tr>
<td>19:00-21:00 Reception Party</td>
<td>11</td>
</tr>
<tr>
<td>Friday, March 16, 2018</td>
<td>12</td>
</tr>
<tr>
<td>08:00 Registration</td>
<td>12</td>
</tr>
<tr>
<td>09:00-10:30 Single Session: Keynote Talk II</td>
<td>12</td>
</tr>
<tr>
<td>10:40-11:00 Coffee Break</td>
<td>12</td>
</tr>
<tr>
<td>11:00-13:00 Parallel Sessions</td>
<td>12</td>
</tr>
<tr>
<td>EIDWT-S13: P2P, Grid and Scalable Computing</td>
<td>12</td>
</tr>
<tr>
<td>EIDWT-S14: Parallel and Distributed Systems</td>
<td>12</td>
</tr>
<tr>
<td>EIDWT-S15: WMNs and WSNs</td>
<td>13</td>
</tr>
<tr>
<td>EIDWT-S16: Security and Trust</td>
<td>13</td>
</tr>
<tr>
<td>13:00-14:00 Lunch Break</td>
<td>13</td>
</tr>
<tr>
<td>19:00-21:00 Banquet Party</td>
<td>14</td>
</tr>
</tbody>
</table>
EIDWT-2018 Organizing Committee

**Honorary Co-Chairs**
Makoto Takizawa, Hosei University, Japan

**General Co-Chairs**
Vladi Kolici, Polytechnic University of Tirana, Albania
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Farookh Hussain, University of Technology Sydney, Australia

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Enida Shme, Polytechnic University of Tirana, Albania
Renalda Kushe, Polytechnic University of Tirana, Albania

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Donald Elmazi, Fukuoka Institute of Technology (FIT), Japan
Yi Liu, Fukuoka Institute of Technology (FIT), Japan
Miralda Cuka, Fukuoka Institute of Technology (FIT), Japan

**Finance Chair**
Makoto Ikeda, Fukuoka Institute of Technology (FIT), Japan

**Steering Committee Co-Chairs**
Leonard Barolli, Fukuoka Institute of Technology (FIT), Japan
Fatos Xhafa, Technical University of Catalonia, Spain
Welcome Message of EIDWT-2018 International Conference Organizers

Welcome to the 6-th International Conference on Emerging Internet, Data and Web Technologies (EIDWT-2018), which will be held from March 15 to March 17, 2018 at Polytechnic University of Tirana, Tirana, Albania.

The EIDWT is dedicated to the dissemination of original contributions that are related to the theories, practices and concepts of emerging internetworking and data technologies yet most importantly of their applicability in business and academia towards a collective intelligence approach.

In EIDWT-2018 will be discussed topics related to Information Networking, Data Centres, Data Grids, Clouds, Crowds, Mashups, Social Networks, Security Issues and other Web 2.0 implementations towards a collaborative and collective intelligence approach leading to advancements of virtual organizations and their user communities. This is because, current and future Web and Web 2.0 implementations will store and continuously produce a vast amount of data, which if combined and analyzed through a collective intelligence manner will make a difference in the organizational settings and their user communities. Thus, the scope of EIDWT-2018 includes methods and practices which bring various emerging Internet and data technologies together to capture, integrate, analyze, mine, annotate and visualize data in a meaningful and collaborative manner. Finally, EIDWT-2018 aims to provide a forum for original discussion and prompt future directions in the area. For EIDWT-2018 International Conference, we accepted for presentation 98 papers (about 28% acceptance ratio).

An international conference requires the support and help of many people. A lot of people have helped and worked hard for a successful EIDWT-2018 technical program and conference proceedings. First, we would like to thank all authors for submitting their papers. We are indebted to Program Area chairs, Program Committee members and reviewers who carried out the most difficult work of carefully evaluating the submitted papers. We would like to give our special thanks to Prof. Makoto Takizawa, Hosei University, Japan as Honorary Chair of EIDWT-2018, for his guidance and support. We would like to express our appreciation to our keynote speakers: Prof. Vincenzo Loia, University of Salerno, Italy and Prof. Schahram Dustdar, Vienna University of Technology (TU Wien), Austria for accepting our invitation and delivering very interesting keynotes at the conference.

We would like as well to thank the Local Arrangements Chairs for making excellent local arrangements for the conference. We hope you will enjoy the conference and have a great time in Tirana, Albania.

EIDWT-2018 International Conference Organizers

EIDWT-2018 Steering Committee Chair
Leonard Barolli, Fukuoka Institute of Technology (FIT), Japan
Fatôs Xhafa, Technical University of Catalonia, Spain

EIDWT-2018 General Co-Chairs
Vladi Kolici, Polytechnic University of Tirana, Albania
Tomoya Enokido, Rissho University, Japan
Santi Caballé, Open University of Catalonia, Spain

EIDWT-2018 Program Committee Co-Chairs
Evljola Spaho, Polytechnic University of Tirana, Albania
Nadeem Javaid, COMSATS Institute of Information Technology, Pakistan
Flora Amato, University of Naples Frederico II, Italy
EIDWT 2018 Keynote Talk I

Prof. Vincenzo Loia, University of Salerno, Salerno, Italy

Title: Smart Cities and Safe Cities by situational awareness and Computational Intelligence

Abstract: Situation Awareness is usually defined in terms of what information is important for a particular job or goal. Most of the problems with Situation Awareness occur at the level “Perception” and “Comprehension” because of missing information, information overload, information perceived in a wrong way (e.g., noise) or also information not pertinent with respect to the specific goal. Thus, the current situation must be identified, in general, in uncertainty conditions and within complex and critical environments. In this case, it is needed an effective hybridization of the human component with the technological (automatic) component to succeed in tasks related to Situation Awareness. Situation Awareness oriented systems have to organize information around goals and provide a proper level of abstraction of meaningful information. To answer these issues, we propose a Cognitive Architecture, for defining Situation Awareness oriented systems, that is defined by starting from the well known Endsley’s Model and integrating a set of Computational Intelligence techniques (e.g., Fuzzy Cognitive Maps and Formal Concept Analysis) to support the three main processes of the model (perception, comprehension and projection). One of these techniques is Granular Computing that makes information observable at different levels of granularity and approximation to allow humans to focus on specific details, overall picture or on any other level with respect to their specific goals, constraints, roles, characteristics and so on. Furthermore, the proposed Cognitive Architecture considers some enabling technologies like multi-agents systems and semantic modelling to provide a solution to face the complexity and heterogeneity of the monitored environment and the capability to represent, in a machine-understandable way, procedural, factual and other kind of knowledge and all the memory facilities that could be required.
EIDWT 2018 Keynote Talk II

Prof. Schahram Dustdar, Vienna University of Technology (TU Wien), Vienna, Austria

Title: Cyber-Human Partnerships – Towards a resilient ecosystem in Smart Cities

Abstract: In this talk I will explore one of the most relevant challenges for a decade to come: How to integrate the Internet of Things with software, people and processes, considering modern Cloud Computing and the Internet of Things (IoT) with Big Data. I will present a fresh look at this problem, and examine how to integrate people, software services, and things with their data, into one novel resilient ecosystem, which can be modeled, programmed, and deployed on a large scale in an elastic way. This novel paradigm has major consequences on how we view, build, design, and deploy ultra-large scale distributed systems and establishes a novel foundation for an “architecture of value” driven Smart City.
Thursday, March 15, 2018

08:00 Registration

09:00-10:30 Single Session: Opening and Keynote Talk I

EIDWT 2018 Keynote Talk I (PLENARY ROOM)
Prof. Vincenzo Loia, University of Salerno, Salerno, Italy
Title: Smart Cities and Safe Cities by situational awareness and Computational Intelligence

10:30-11:00 Coffee Break

11:00-13:00 Parallel Sessions

EIDWT-S1: Cloud Computing
Chair: Fatos Xhafa, Technical University of Catalonia, Spain

1. Big Data in Cloud Computing: A Review of Key Technologies and Open Issues
   Elena Canaj and Aleksander Xhuvani
2. A Comparison of Data Fragmentation Techniques in Cloud Servers
   Salvatore Lentini, Enrico Grosso, Giovanni L. Masala
   Dorian Minarolli, Elinda Kajo Meçe, Enida Sheme, Igli Tafa
   Anjan Bandyopadhyay, Fatos Xhafa, Sajal Mukhopadhyay
   Urszula Ogiela, Makoto Takizawa, Lidia Ogiela
6. Cloud Orchestration with ORCS and OpenStack
   Flora Amato, Francesco Moscato, Fatos Xhafa
EIDWT-S2: Data Management and Information Retrieval

Chair: Flora Amato, University of Naples Federico II, Italy

1. A Capability and Compatibility Approach to Modelling of Information Reuse and Integration for Innovation
   Valentina Plekhanova

2. A Novel Question Answering System for Albanian Language
   Evis Trandafili, Elinda Kajo Mece, Kristjan Kica, Hakik Paci

3. A Thorough Experimental Evaluation of Algorithms for Opinion Mining in Albanian
   Nelda Kote, Marenglen Biba, Evis Trandafili

4. Performance Evaluation of Text Categorization Algorithms using an Albanian Corpus
   Evis Trandafili, Nelda Kote, Marenglen Biba

5. Efficient Expanded Mixed Finite Element Method for the Forchheimer Model
   Yanping Li, Qingli Zhao

6. Phishing Detection Research Based on PSO-BP Neural Network
   Chen Wenwu, Wang Xu An, Zhang Wei, Xu Chunfen

EIDWT-S3: Wireless and Mobile Computing

Chair: Hiroaki Nishino, Oita University, Japan

1. A Mobile Wireless Network Visualizer for Assisting Administrators
   Dai Shimizu, Toshiyuki Haramaki, Hiroaki Nishino

2. Usage Optimization of Mobile Devices Resources in Mobile Web
   Nebojsa Hljoski and Vladimir Trajkovik

3. Implementation of a New Function for Preventing Short Reconnection in a WLAN Triage System
   Kosuke Ozera, Takaaki Inaba, Kevin Bylykbashi, Shinji Sakamoto, Leonard Barolli

4. Void Hole and Collision Avoidance in Geographic and Opportunistic Routing in Underwater Wireless Sensor Networks
   Aasma Khan, Nadeem Javaid, Ghazanfar Latif, Obaida Karim, Faisal Hayat, Zahoor Ali Khan

5. Transmission Range Adjustment for Void Hole Avoidance in UWSNs

   Donald Elmazi, Miralda Cuka, Kevin Bylykbashi, Evjola Spaho, Makoto Ikeda, Leonard Barolli

   Kazuyuki Kojima

EIDWT-S4: E-Learning Systems and Applications

Chair: Santi Caballé, Open University of Catalonia, Spain

1. A Web-based English Listening System for Learning Different Pronunciations in Various Countries
   Kohei Kamimura and Kosuke Takano

2. Automatic Test Case Generation Method for Large Scale Communication Node Software
   Kazuhiro Kikuma, Takeshi Yamada, Kiyoshi Ueda, Akira Fukuda

3. An Improved Informative Test Code Approach for Code Writing Problem in Java Programming Learning Assistant System
   Nobuo Funabiki, Khin Khin Zaw, Ei Ei Mon, Wen-Chung Kao

4. Subjective Annoyance Caused by Low Frequency Noise
   Ling Lu, Hong-Wei Zhuang, Liang Xu
5. Performance Evaluation of an Active Learning System Using Smartphone: A Case Study for High Level Class  
Noriyasu Yamamoto and Noriki Uchida

6. Towards Integrating Conversational Agents and Learning Analytics in MOOCs  
Stavros Demetriadi, Anastasios Karakostas, Thrasyvoulos Tsiatsos, Santi Caballé, Yannis Dimitriadis, Armin Weinberger, Pantelis M. Papadopoulos, George Palaigeorgiou, Costas Tsimpanis, Matthew Hodges

13:00-14:00 Lunch Break

14:00-16:00 Parallel Sessions

EIDWT-S5: Fog Computing and SaaS
Chair: Klodiana Goga, Istituto Superiore Mario Boella, Italy

1. FOG Computing and Low Latency Context-Aware Health Monitoring in Smart Interconnected Environments  
Philip Moore and Hai Van Pham

2. Flying Ad Hoc Network for Emergency Applications connected to a Fog System  
Dan Radu, Adrian Cretu, Benoît Parrein, Jiazi Yi, Camelia Avram, Adina Aștilean

Marek R. Ogiela and Lidia Ogiela

4. VM Deployment Methods for Daas Model in Clouds  
Klodiana Goga, Fatos Xhafa, Olivier Terzo

5. Moving Applications to an On-demand, Software-as-a-Service Model in the Albanian Government Cloud  
Enkeleda Kaka, Alba Haveriku, Aleksander Khuvani

6. Software as a Service (SaaS) Service Selection based on Measuring the Shortest Distance to the Consumer’s Preferences  
Mohammed Abdulaziz Ikram and Farookh Khadeer Hussain

EIDWT-S6: Databases, Data Mining and Semantics
Chair: Flora Amato, University of Naples Federico II, Italy

1. Evaluation of Techniques for Improving Performance and Security in Relational Databases  
Renaldas Kashe and Kevin Karafili

2. An Empirical Evaluation of Sequential Pattern Mining Algorithms  
Marijana Prifti Skenduli, Corrado Loglisci, Michelangelo Ceci, Marenglen Biba, Donato Malerba

3. Improving Results of Forensics Analysis by Semantic-based Suggestion System  
Flora Amato, Leonard Barolli, Giovanni Cozzolino, Antonino Mazzeo, Francesco Moscato

4. Image Semantic Segmentation Algorithm based on Self-learning Super-pixel Feature Extraction  
Juan Wang, Hao Shi, Min Liu, Wei Xiong, Kaiwen Cheng, Yuhan Jiang

5. The Relationship Between Personality Traits and Aggressive Behavior in People with Long Term Noise  
Ling Lu, Hong-Wei Zhuang, Liang Xu

EIDWT-S7: Mobile Computing and Communication Systems
Chair: Hiroshi Maeda, Fukuoka Institute of Technology, Japan

1. The Performance Comparison for Low and Medium Earth Orbiting Satellite Search and Rescue Services  
Bexhet Kamo, Joana Jorgji, Shkelzen Cakaj, Vladi Kolici, Algventi Lala
2. Data Interpretation Using Mobile Uncalibrated Sensor for Urban Environmental Monitoring  
   *Elson Agastra, Bexhet Kamo, Ilir Shinko, Renalda Kushe*

3. Voice Quality Testing Using VoIP Applications over 4G Mobile Networks  
   *Desar Shahu, Alban Rakipi, Joana Jorgji, Ismail Baxhaku, Irena Galić*

4. Modeling of Radio Base Stations with the Numerical FDTD Method, for the Electromagnetic Field Evaluation  
   *Algenti Lala, Bexhet Kamo, Joana Jorgji, Elson Agastra*

5. Collision Avoidance for Omnidirectional Automated Transportation Robots Considering Entropy Approach  
   *Keita Matsuo and Leonard Barolli*

6. Signal Routing by Cavities in Photonic Crystal Waveguide  
   *Hiroshi Maeda, Xiang Zheng Meng, Keisuke Haari, Naoki Higashinaka*

7. Research on Indoor Location Method based on WLAN Signal Location Fingerprints  
   *Wang Tao, Wang Tan, Gao Huanbing, Li Yanping*

**EIDWT-S8: Multimedia Systems and Applications**

**Chair: Shusuke Okamoto, Seikei University, Japan**

1. Application of Fuzzy Logic for Improving Human Sleeping Conditions in an Ambient Intelligence Testbed  
   *Kevin Bylykbashi, Ryochiro Obukata, Yi Liu, Evjola Spaho, Leonard Barolli, Makoto Takizawa*

2. Evaluation of Mouse Operation Authentication Method Having Shoulder Surfing Resistance  
   *Makoto Nagatomo, Yoshihiro Kita, Kentaro Aburada, Naonobu Okazaki, Mirang Park*

3. Threshold Model Based on Relative Influence Weight of User  
   *Deyang Zhang, Xu An Wang, Xiaolong Li, Chunfen Xu*

4. Publicly Verifiable 1-norm and 2-norm Operations over Outsourced Data Stream under Single-key Setting  
   *Yudong Liu, Xu An Wang, Arun Kumar Sangaiah, Heshuai Shao*

5. Tourism Support System Using AR for Tourists’ Migratory Behaviors  
   *Haruna Sonobe, Hiroaki Nishino, Yoshihiro Okada, Kousuke Kaneko*

6. A Fingerprint Enhancement Algorithm in Spatial and Wavelet Domain  
   *Indrit Enesi, Algenti Lala, Elma Zanaj*

7. A Data Sharing Method using WebRTC for Web-based Virtual World  
   *Masaki Kohana and Shusuke Okamoto*

**16:00-16:30 Coffee Break**

**16:30-18:30 Parallel Sessions**

**EIDWT-S9: IoT Applications**

**Chair: Leonard Barolli, Fukuoka Institute of Technology, Japan**

1. Performance Evaluation of an IoT-Based E-Learning Testbed Considering Meditation Paramet  
   *Masafumi Yamada, Kevin Bylykbashi, Yi Liu, Keita Matsuo, Leonard Barolli, Vladi Kolici*

2. Design of a Low-power Cold Chain Logistics Internet of Things System  
   *Shao Heshuai, Hu Ronglin, Ma Chengdong*

3. Endowing IoT Devices with Intelligent Services  
   *Aneta Pioniszewska-Maranda, Danilo Kaczmarek, Natalia Krywinska, Fatos Xhafa*

4. Vehicle Insurance Payment System Based on IoT  
   *Elma Zanaj, Kristi Verushi, Indrit Enesi, Blerina Zanaj*
5. E-Learning Material Development Framework Supporting VR/AR Based on Linked Data for IoT Security Education  
Ma Chenguang, Srishthi Kulshrestha, Shi Wei, Yoshihiro Okada, Ranjan Bose

6. A Fuzzy-based System for Selection of IoT Devices in Opportunistic Networks Considering IoT Device Storage, Waiting Time and Security Parameters  
Miralda Cuka, Donald Elmazi, Kevin Bylykhashi, Evjola Spaho, Makoto Ikeda, Leonard Barolli

EIDWT-S10: Data Processing and Machine Learning
Chair: Nuno Guimarães, CRACS/INESC-TEC & University of Porto, Portugal

1. Multimodal Attention Agents in Visual Conversation  
Lorena Kodra, Elinda Kajo Mece

2. Research and Implementation of Indoor Positioning Algorithm for Personnel Based on Deep Learning  
Hanhuai Yue, Xiao Zheng, Juan Wang, Li Zhu, Chunyan Zeng, Cong Liu, Meng Liu

3. Human vs. Automatic Annotation Regarding the Task of Relevance Detection in Social Networks  
Nuno Guimarães, Filipe Miranda, Álvaro Figueira

Ali Şentąğ, Isabek Tashiev, Fatmanur Kıcıkayyaz, Seda Kıl, Süleyman Eken, Ahmet Sayar, Yaşar Becerikli

5. Integrated Model of the Wavelet Neural Network Based on the Most Similar Interpolation Algorithm and Pearson Coefficient  
Hong Zhao and Yi Wang

6. Improving Data Loss Prevention Using Classification  
Brinela Karamani

EIDWT-S11: Vehicular Networks and Applications
Chair: Evjola Spaho, Polytechnic University of Tirana, Albania

1. An Integrated System Considering WLAN and DTN for Improving Network Performance: Evaluation for Different Scenarios and Parameters  
Evjola Spaho, Kevin Bylykhashi, Leonard Barolli, Makoto Takizawa

2. Towards Internet of Things and cloud computing for management of cars network  
Krzysztof Stepień, Aneta Pomiszewska-Maranida

3. An Edge Computer Based Driver Monitoring System for Assisting Safety Driving  
Toshiyuki Haramaki and Hiroaki Nishino

Daichi Koga, Yu Yoshino, Shogo Nakasaki, Makoto Ikeda, Leonard Barolli

5. Reducing Excess Traffic in Urban Areas with Microscopic Traffic Modeling in SUMO  
Alban Rakipi, Joana Jorgji, Desar Shahu

EIDWT-S12: Energy-aware and Power Management Systems
Chair: Makoto Takizawa, Hosei University, Japan

Enida Sheme, Sébastien Lafond, Dorian Minaroli, Elinda Kajo Mece, Simon Holmbacka

2. Research on intelligent parking area division and path planning  
Yanping Li, Boying Shi, Tao Wang, Qi Wang, Linyan Wu

3. Improved Energy-Efficient Quorum Selection Algorithm by Omitting Meaningless Methods  
Tomoya Enokido, Dilawaer Duolikun, Makoto Takizawa
4. Stochastic Power Management in Microgrid with Efficient Energy Storage
   Itrat Fatima, Nadeem Javaid, Abdul Wahid, Zunaira Nadeem, Muqqadas Naz, Zahoor Ali Khan

5. Exploiting Meta-heuristic Technique for Optimal Operation of Microgrid
   Saman Zahoor, Nadeem Javaid, Ayesha Zafar, Anila Yasmeen, Asad-ur-rehman, Zahoor Ali Khan

   Saman Zahoor, Nadeem Javaid, Anila Yasmeen, Isra Shafi, Asif Khan, Zahoor Ali Khan

7. A Metaheuristic Scheduling of Home Energy Management System
   Anila Yasmeen, Nadeem Javaid, Itrat Fatima, Zunaira Nadeem, Asif Khan, and Zahoor Ali Khan

**19:00-21:00 Reception Party**

- Location of Reception Party: Polytechnic University of Tirana, Faculty of Information Technology Hall
- Address: Sheshi Nene Tereza, Nr.1, Tirana, Albania
Friday, March 16, 2018

08:00 Registration
09:00-10:30 Single Session: Keynote Talk II

EIDWT 2018 Keynote Talk II (PLENARY ROOM)
Prof. Schahram Dustdar, Vienna University of Technology (TU Wien), Vienna, Austria
Title: Cyber-Human Partnerships – Towards a resilient ecosystem in Smart Cities

10:30-11:00 Coffee Break
11:00-13:00 Parallel Sessions

EIDWT-S13: P2P, Grid and Scalable Computing
Chair: Tomoya Enokido, Rissho University, Japan
1. Malicious Information Flow in P2PPS Systems
   Shigenari Nakamura, Lidia Ogiela, Tomoya Enokido, Makoto Takizawa
   Rasool Bukhsh, Zafar Iqbal, Nadeem Javaid, Usman Ahmed, Asif Khan, Zahoor Ali
3. Efficient Content Sharing with File Splitting and Differences between Versions in Hybrid Peer-to-Peer Networks
   Toshinobu Hayashi and Shinji Sugawara
4. Optimal Energy Management in Microgrids using Meta-heuristic Technique
   Anila Yasmeen, Nadeem Javaid, Saman Zahoor, Hina Iftitkar, Sundas Shaqiq, Zahoor Ali Khan
5. Improving Team Collaboration in MobilePeerDroid Mobile System: A Fuzzy-based Approach Considering Four Input Parameters
   Yi Liu, Kosuke Ozera, Keita Matsuo, Makoto Ikeda, Leonard Barolli, Vladi Kolici
6. A Hybrid Technique for Residential Load Scheduling in Smart Grids Demand Side Management
   Muhammad Hassan Rahim, Adia Khalid, Ayesha Zafar, Fozia Feroze, Sahar Rahim, Nadeem Javaid
EIDWT-S15: WMNs and WSNs

Chair: Leonard Barolli, Fukuoka Institute of Technology, Japan

1. Performance Evaluation of WMN-PSOSA Considering Four Different Replacement Methods
   Shinji Sakamoto, Kosuke Ozera, Admir Barolli, Leonard Barolli, Vladi Kolici, Makoto Takizawa

2. Design and Implementation of a Hybrid Intelligent System Based on Particle Swarm Optimization and Distributed Genetic Algorithm
   Admir Barolli, Shinji Sakamoto, Kosuke Ozera, Leonard Barolli, Elis Kulla, Makoto Takizawa

3. An Efficient Algorithm to Energy Savings for Application to the Wireless Multimedia Sensor Networks
   Astrit Hulaj and Adrian Shehu

4. Energy Balanced Load Distribution Through Energy Gradation in UWSNs
   Ghazanfar Latif, Nadeem Javaid, Aasma Khan, Faisal Hayat, Umar Rasheed, Zahoo Ali Khan

5. Routing Protocol With Minimized Load Distribution for UASNs
   Faisal Hayat, Nadeem Javaid, Mehreen Shah, Umar Rasheed, Aasma Khan, Zahoo Ali Khan

6. Some Improvements in VCP for Data Traffic Reduction in WSN
   Ezmerina Kotobelli, Mario Banushi, Igli Tafa, Alban Allkoçi

EIDWT-S16: Security and Trust

Chair: Mirang Park, Kanagawa Institute of Technology, Japan

1. An Examination of CAPTCHA for tolerance of Relay attacks and Automated Attacks
   Ryohei Tatsuda, Hisaaki Yamaba, Kentaro Aburada, Tetsuro Katayama, Mirang Park, Norio Shiratori, Naonobu Okazaki

2. A Study on a User Identification Method Using Dynamic Time Warping to Realize an Authentication System by s-EMG
   Tokiyoshi Kurogi, Hisaaki Yamaba, Kentaro Aburada, Tetsuro Katayama, Mirang Park, Naonobu Okazaki

3. The Analysis of MATE Attack in SDN Based on STRIDE Model
   Abeer E.W. Eldewahi, Alzubair Hassan, Khalid Elbadawi, Bazara I.A. Barry

4. Verifiable Outsourced Attribute Based Encryption Scheme with Fixed Key Size
   Cong Li, Xu An Wang, Arun Kumar Sangaiah, Haibing Yang, Chun Shan

5. Homomorphic authentication based on Rank-based Merkle Hash Tree
   Bai Ping, Zhang Wei, Wang Xu An, Liu Yadong, Yang HaiBin, Shan Chun

6. Evaluation of Index Poisoning Method in Large Scale Winny Network
   Kentaro Aburada, Yoshihiro Kita, Hisaaki Yamaba, Tetsuro Katayama, Mirang Park, Naonobu Okazaki

7. C++ Memory Detection Tool based on Dynamic Instrumentation
   Siran Fu, Baojiang Cui, Tao Guo, Xuyan Song

13:00-14:00 Lunch Break
19:00-21:00 Banquet Party

- Location of Banquet Party: Tirana International Hotel, Classic Room
- Address: Sheshi Skenderbej, Tirana, Albania

From Polytechnic University of Tirana to Tirana International Hotel (Banquet Party Place).
### EIDWT-2018 Session Schedule

**March 15 – 17, 2018**

**Tirana, Albania**

#### Thursday (March 15, 2018)

<table>
<thead>
<tr>
<th>Slot</th>
<th>Time</th>
<th>ROOM A</th>
<th>ROOM B</th>
<th>ROOM C</th>
<th>ROOM D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Session 1</td>
<td>09:00 – 10:30</td>
<td>EIDWT-2018 Keynote I (Plenary Room)</td>
<td></td>
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<tr>
<td>Coffee Break</td>
<td>10:30 – 11:00</td>
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<tr>
<td>Session 2</td>
<td>11:00 – 13:00</td>
<td>EIDWT S1</td>
<td>EIDWT S2</td>
<td>EIDWT S3</td>
<td>EIDWT S4</td>
</tr>
<tr>
<td>Lunch</td>
<td>13:00 – 14:00</td>
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<tr>
<td>Session 3</td>
<td>14:00 – 16:00</td>
<td>EIDWT S5</td>
<td>EIDWT S6</td>
<td>EIDWT S7</td>
<td>EIDWT S8</td>
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<tr>
<td>Coffee Break</td>
<td>16:00 – 16:30</td>
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<tr>
<td>Session 4</td>
<td>16:30 – 18:30</td>
<td>EIDWT S9</td>
<td>EIDWT S10</td>
<td>EIDWT S11</td>
<td>EIDWT S12</td>
</tr>
<tr>
<td>Social Event</td>
<td>19:00 – 21:00</td>
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</tbody>
</table>

**Room Notes:**

- Coffee Breaks and Lunches will be held at the faculty's main building.
- All rooms are located at the Faculty of Information Technology Building (just behind the Main Building), 3rd Floor.

#### Friday (March 16, 2018)

<table>
<thead>
<tr>
<th>Slot</th>
<th>Time</th>
<th>ROOM A</th>
<th>ROOM B</th>
<th>ROOM C</th>
<th>ROOM D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Session 1</td>
<td>09:00 – 10:30</td>
<td>EIDWT-2018 Keynote II (Plenary Room)</td>
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<tr>
<td>Coffee Break</td>
<td>10:30 – 11:00</td>
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<tr>
<td>Session 2</td>
<td>11:00 – 13:00</td>
<td>EIDWT S13</td>
<td>EIDWT S14</td>
<td>EIDWT S15</td>
<td>EIDWT S16</td>
</tr>
<tr>
<td>Lunch</td>
<td>13:00 – 14:00</td>
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<tr>
<td>Social Event</td>
<td>19:00 – 21:00</td>
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</tbody>
</table>

**Note:**

- Plenary sessions will be held at “Silvano Pedrollo” Room, which is located at University Main Building, 2nd Floor.
- Room A, Room B, Room C, Room D, are located at Faculty of Information Technology Building (just behind the Main Building), 3rd Floor.

#### Saturday (March 17, 2018)

**EIDWT-2018 Steering Committee Meeting and Discussion**