<table>
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<tr>
<th>Time</th>
<th>Location/Session</th>
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<tbody>
<tr>
<td>5:00 PM – 7:00 PM</td>
<td><strong>WEITI PW, Entrance Area Registration</strong></td>
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<tr>
<td>7:00 PM – 9:00 PM</td>
<td><strong>WEITI PW Welcome Reception</strong></td>
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</table>

**Thursday, September 24, 2015**
(MINI PW - Campus, Koszykowa 75)

<table>
<thead>
<tr>
<th>Time</th>
<th>Location/Session</th>
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<tbody>
<tr>
<td>8:00 AM – 5:00 PM</td>
<td><strong>MINI PW, First floor Registration</strong></td>
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<tr>
<td>9:00 AM – 10:00 AM</td>
<td><strong>Room A (107): Opening</strong></td>
</tr>
<tr>
<td>10:00 AM – 11:00 AM</td>
<td><strong>Room A (107): Plenary Session T1</strong> “Cooperation with Robots for Localization and Mapping” Chair: Robert E. Hiromoto</td>
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<tr>
<td>11:00 AM – 11:20 AM</td>
<td><strong>Foyer (First floor): Coffee Break</strong></td>
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<tr>
<td></td>
<td><strong>Room A 107: Session TA1: Advanced Instrumentation and Data Acquisition</strong></td>
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<tr>
<td></td>
<td><strong>Room B 101: Session TB1: Special Stream in Computer Systems for Healthcare and Medicine Co-Chairs: Domenico Grimaldi, Roman Z. Morawska</strong></td>
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<tr>
<td></td>
<td><strong>Room C 102: Session TC1: Special Stream in Cyber Security Co-Chairs: George Markowsk, Vladimir Oleshchuk</strong></td>
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<tr>
<td>1:00 PM – 2:00 PM</td>
<td><strong>Central Canteen (Stołówka Centralna PW, ul. Filtrowa 2): Lunch</strong></td>
</tr>
<tr>
<td>2:00 PM – 3:00 PM</td>
<td><strong>Foyer (First floor): Poster session TP</strong></td>
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<tr>
<td></td>
<td><strong>Co-Chairs: Mykhaylo Dorozhovets, Agata Manolova</strong></td>
</tr>
<tr>
<td>Time</td>
<td>Room A 107</td>
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</tbody>
</table>
| 3:00 PM – 4:40 PM | **Session TA2:** Artificial Intelligence and Neural Networks for Advanced Data Acquisition and Computing Systems  
Chair: Vladimir Golovko | **Session TB2:** Pattern Recognition and Digital Image and Signal Processing  
Chair: Albrecht Fortenbacher | **Session TC2:** Special Stream in Project Management  
Co-Chairs: Peter Reusch, Carsten Wolff | **Session TD2:** Special Stream in Advanced IT in Environmental Sciences  
Co-Chairs: Kondo H. Adjallah, Yury Kolokolov |
| 4:40 PM – 5:00 PM | Foyer (First floor)  
**Coffee Break** | | | |
<p>| 5:00 PM – 8:00 PM | | | | <strong>City Tour</strong> |</p>
<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Session/Panel</th>
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</thead>
<tbody>
<tr>
<td>8:00 AM – 4:30 PM</td>
<td>MINI PW, First floor</td>
<td><strong>Registration</strong></td>
</tr>
</tbody>
</table>
| 9:00 AM – 9:45 AM | Room A (107)      | **Plenary Session F1**  
Vincenzo Piuri “Computational Intelligence Technologies for Biometric Applications”  
Chair: Kurosh Madani |
| 9:50 AM – 11:30 AM | Room A 107        | **Session FA1:** Advanced Instrumentation and Data Acquisition  
Chair: Fernando López Peña |
| 9:50 AM – 11:30 AM | Room B 101        | **Session FB1:** Special Stream in Computer Systems for Healthcare and Medicine  
Co-Chairs: Domenico Grimaldi, Roman Z. Morawski |
| 9:50 AM – 11:30 AM | Room C 102        | **Session FC1:** Special Stream in Cyber Security, Co-Chairs: Igor Kotenko, George Markowsky |
| 9:50 AM – 11:30 AM | Room D 103        | **Session FD1:** Special Stream in High Performance Computing  
Co-Chairs: Pierre M. Fiorini, Dora Heras |
| 11:30 AM – 11:50 AM | Foyer (First floor) | **Coffee Break**                                                             |
| 11:50 AM – 1:30 PM | Room A 107        | **Session FA2:** Special Stream in Advanced Testing and Diagnostics  
Co-Chairs: Piotr Bilski, Aleksandr Drozd |
| 11:50 AM – 1:30 PM | Room B 101        | **Session FB2:** Intelligent Information Systems, Software Tools and Ontology  
Chair: Vitaly Klyuev |
| 11:50 AM – 1:30 PM | Room C 102        | **Session FC2:** Special Stream in Wireless Systems  
Co-Chairs: Uwe Grossmann, Axel Sikora |
| 1:30 PM – 2:30 PM | Central canteen   | **Lunch**                                                                    |
| 2:30 PM – 3:30 PM | Foyer (First floor) | **Poster Session FP**  
Co-Chairs: Anna Monovskaya, Wolfgang Tysiak |
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</table>
| 3:30 PM – 5:10 PM | **Room A 107**  
**Session FA3:** Artificial Intelligence and Neural Networks for Advanced Data Acquisition and Computing Systems  
Chair: Sigeru Omatu |
|                | **Room B 101**  
**Session FB3:** Pattern Recognition and Digital Image and Signal Processing  
Chair: John Kalomiros |
|                | **Room C 102**  
**Session FC3:** Special Stream in Project Management  
Co-Chairs: Peter Reusch, Carsten Wolff |
|                | **Room D 103**  
**Session FD3:** Special Stream in Advanced IT in Environmental Sciences  
Co-Chairs: Kondo H. Adjallah, Yury Kolokolov |
| 5:15 PM – 6:00 PM | **WEITI laboratories presentation**  
(WEITI PW - Campus, Nowowiejska 15/19) |
| 7:00 PM – 10:00 PM | **The Faculty of Physics Main Hall**  
Koszykowa 75  
**Conference Dinner** |
<table>
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<tr>
<th>Time</th>
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<th>Event</th>
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<tr>
<td>8:00 AM – 1:30 PM</td>
<td>MINI PW, First floor</td>
<td>Registration</td>
</tr>
</tbody>
</table>
| 9:00 AM – 9:45 AM | Room A (107)       | Plenary Session S1
| 9:50 AM – 11:30 AM | Room A 107         | Session SA1: Advanced Instrumentation and Data Acquisition Systems Chair: Linas Svilainis |
| 9:50 AM – 11:30 AM | Room B 101         | Session SB1: Special Stream in Computer Systems for Healthcare and Medicine Co-Chairs: Domenico Grimaldi, Roman Z. Morawski |
| 9:50 AM – 11:30 AM | Room D 103         | Session SD1: Special Stream in eLearning Management Co-Chairs: Peter Arras, Tomas Kozik |
| 11:30 AM – 12:15 AM | Foyer (First floor) | Coffee Break + Poster Session SP Co-Chairs: Francesca Guerriero, Orest Ivakhiv |
| 12:15 AM – 1:30 PM | Room A (107)       | Round Table and Closing Ceremony Co-Chairs: Anatoliy Sachenko, Wieslaw Winiecki |
| 1:30 PM – 2:30 PM | Central canteen (Stołówka Centralna PW) | Lunch |

PW – Politechnika Warszawska (Warsaw University of Technology - WUT) (building 1 on map below)

WEITI – Wydział Elektroniki I Technik Informacyjnych (The Faculty of Electronics and Information Technology) (building 12 on map below)

MINI - Wydział Matematyki i Nauk Informacyjnych (The Faculty of Mathematics and Information Science) (building 6 on map below)

Stołówka Centralna PW (Central canteen) (building 11 on map below)
Conference Technical Program

**Wednesday, September 23, 2015**

5:00 PM – 7:00 PM  
**Registration:** WEITI PW, Entrance Area  
7:00 PM – 9:00 PM  
**Welcoming Reception:** WEITI PW

**Thursday, September 24, 2015**

**MINI PW - Campus, Koszykowa 75**

8:00 AM – 5:00 PM  
**Registration:** H(FKI) MINI PW, First floor

**Room A (107)**

9:00 AM – 10:00 AM  
**Opening**

10:00 AM – 11:00 AM  
**Plenary Session T1**  
“Cooperation with Robots for Localization and Mapping”  
**Hubert Roth, Germany**  
**Chair:** Robert E. Hiromoto

11:00 AM – 11:20 AM  
**Coffee Break:** Foyer (First floor)

11:20 AM – 1:00 PM  
**Session TA1: Advanced Instrumentation and Data Acquisition Systems**  
**Chair:** Grigore Stamatescu  
**Room:** A  
2. i15-049. Sound and Light Intensity Meter in a Form of Application on Mobile Phone. Paweł Roszkowski, Marcin Kowalczyk. Poland
4. i15-141. USB FIFO Interface for FPGA Based DAQ Applications. Krzysztof Mroczek. Poland

11:20 AM – 1:00 PM
Session TB1: Special Stream in Computer Systems for Healthcare and Medicine
Co-Chairs: Domenico Grimaldi, Roman Z. Morawski
Room: B
2. i15-124. CoAP and Database Integration for Sleeping and Non-Routable Nodes. Tomasz Tajmajer, Tomasz Sadkowski, Wieslaw Winiecki. Poland
5. i15-170. Image Edges Locator Dedicated to Visually Impaired People - an Experimental Application for Mobile Devices. Anna Pitera, Dariusz Bober, Jacek Kesik. Poland

11:20 AM – 1:00 PM
Session TC1: Special Stream in Cyber Security
Co-Chairs: George Markowsky, Vladimir Oleshchuk
Room: C
1. i15-215. Exploring a High-Capacity Covert Channel on the Android Operating System. Timothy Heard, Daryl Johnson, Bill Stackpole. USA
5. i15-159. Evaluation of Text Classification Techniques for Inappropriate Web Content Blocking. Igor Kotenko, Andrey Chechulin, Dmitry Komashinsky. Russia

11:20 AM – 1:00 PM
Session TD1: Data Analysis and Modeling
Chair: Miki Sirola
Room: D
4. i15-166. Interactive Dynamical Visualization of Big Data Arrays in Grid. Koval Y.O., Mendrul H.O., Salnikov A.O., Sliusar Ie.A., Sudakov O.O. Ukraine
5. i15-091. 3D Face Data Acquisition and Modeling Based on an RGBD Camera Matrix. Jacek Naruniec, Marek Kowalski, Michal Daniluk. Poland

1:00 PM – 2:00 PM
Lunch: Central Canteen (Stołówka Centralna PW)

2:00 PM – 3:00 PM
Poster Session TP: Foyer (First floor)
Co-Chairs: Mykhaylo Dorozhovets, Agata Manolova

Advanced Instrumentation and Data Acquisition Systems
1. i15-104. Tiny Ultraviolet Polarimeter for Earth Stratosphere from Space Investigation. Petro Nevodovs’kyi, Oleksandr Morozhenko, Oleksandr Vid’vermenko, Orest Ivakhiv, Mykhaylo Geraimchuk, Oleksandr Zbrutschyi. Ukraine
2. i15-076. Processing of Heterogeneous Data in Gias of Geodynamic Monitoring. Dorofeev N.V., Kuzichkin O.R. Russia
3. i15-079. Registration of Polarization Signals of the Electrical Field in Geodynamic Objects Monitoring Systems with the Use of Local Primary Converters. Tsaplev A.V., Dorofeev N.V., Kuzichkin O.R. Russia

Stream in Computer Systems for Healthcare and Medicine
4. i15-152. Polychromatic LED Device for Measuring CFFF. Alexey Lagunov, Ludmila Morozova, Dmitry Fedin, Nadejda Podorojnyak, Vladimir Terehin. Russia
7. i15-125. A New Method of Spatial Filters Design for Brain-Computer Interface Based on Steady State Visually Evoked Potentials. Marcin Kołodziej, Andrzej Majkowski, Remigiusz Jan Rak. Poland
8. i15-126. Recognition of Visually Induced Emotions Based on Electroencephalography. Marcin Kołodziej, Andrzej Majkowski, Paweł Tarnowski, Remigiusz Jan Rak. Poland
Artificial Intelligence and Neural Networks for Advanced Data Acquisition and Computing Systems

1. i15-045. Comparison of Wavelet Thresholding Methods for Industrial Data Compression. Anna Sztyber, Marcin Pobocha. Poland
2. i15-144. Ant Clustering for the CPT and DMT-Based Soil Profile Generation. Adrian Bilski. Poland
3. i15-026. Project of Piper Seneca V (PA-34-220t) Cowl Flaps (CF) controller based on fuzzy logic. Marcin Pasieka, Norbert Grzesik. Poland

3:00 PM – 4:40 PM
Session TA2: Artificial Intelligence and Neural Networks for Advanced Data Acquisition and Computing Systems
Chair: Vladimir Golovko
Room: A
1. i15-041. Intelligent Monitoring with Background Knowledge. Kai-Oliver Detken, Stefan Edelkamp, Carsten Elfers, Malte Humann, Thomas Rix. Germany
2. i15-028. Mixed Odors Classification by Neural Networks. Sigeru Omatu, Mitsuaki Yano. Japan

3:00 PM – 4:40 PM
Session TB2: Pattern Recognition and Digital Image and Signal Processing
Chair: Albrecht Fortenbacher
Room: B
2. i15-121. A New Quaternion Color Image Watermarking Algorithm. Wojciech Rzadkowski, Kajetana Snopek. Poland

5. i15-007. Recognition Method of Near-Duplicate Images Based on the Perceptual Hash and Image Key Points Using. N. I. Korsunov, D. A. Toropchin. Russia

3:00 PM – 4:40 PM

Session TC2: Special Stream in Project Management

Co-Chairs: Peter Reusch, Carsten Wolff

Room: C

1. i15-279. Analyzing Sustainability in Project Life Cycle and Business Models from the Perspective of the Sustainable Innovation Drivers. María Eugenia Aguilar-Fernández, José Ramón Otegi-Olaso, Carolina Cruz-Villazón, Leticia Fuentes-Ardeo. Spain


3:00 PM – 4:40 PM

Session TD2: Special Stream in Advanced IT in Environmental Sciences

Co-Chairs: Kondo H. Adjallah, Yury Kolokolov

Room: D


2. i15-219. Forecasting of Vernal and Autumnal Margins in Local Climate Dynamics. Kolokolov Yury, Monovskaya Anna. Russia


4:40 PM – 5:00 PM
**Coffee Break:** Foyer (First floor)

5:00 PM – 8:00 PM
**City Tour**
**Friday, September 25, 2015**

8:00 AM – 4:40 PM  
**Registration:** MINI PW, First floor

**Room A**

9:00 AM – 9:45 AM  
“Computational Intelligence Technologies for Biometric Applications”  
**Vincenzo Piuri, Italy**  
Chair: Kurosh Madani

9:50 AM – 11:30 AM  
**Session FA1: Advanced Instrumentation and Data Acquisition Systems**  
**Chair:** Fernando López Peña  
Room: A

1. i15-103. A Tablet-Class Cloud Architecture for Remote Execution and Interactive Data Analysis. *Robert E. Hiromoto, Tevaganthan Velupillai.* USA
4. i15-164. Using Radiating Cable for Time-of-Flight CSS Measurements Indoors and Outdoors. *Maria Serezhina, Alex Moschevikin, Ruslan Evmenchikov, Axel Sikora.* Russia, Germany

9:50 AM – 11:30 AM  
**Session FB1: Special Stream in Computer Systems for Healthcare and Medicine**  
**Co-Chairs:** Domenico Grimaldi, Roman Z. Morawski  
Room: B

1. i15-050. Acquisition and Preprocessing of Data from Infrared Depth Sensors to be Applied for Patients Monitoring. *Paweł Mazurek, Jakub Wagner, Roman Z. Morawski.* Poland
2. i15-029. Applicability of Mel Cepstrum in a Fall Detection System Based on Infrared Depth Sensors. Jakub Wagner, Roman Z. Morawski. Poland
3. i15-051. Application of Naïve Bayes Classifier in Fall Detection Systems Based on Infrared Depth Sensors. Paweł Mazurek, Roman Z. Morawski. Poland
4. i15-098. Deep Learning Classifier for Fall Detection Based on IR Distance Sensor Data. Stanisław Jankowski, Zbigniew Szymański, Uladhimir Dziomin, Paweł Mazurek, Jakub Wagner. Poland

9:50 AM – 11:30 AM

Session FC1: Special Stream in Cyber Security
Co-Chairs: George Markowsky, Igor Kotenko
Room: C
2. i15-175. The Problem of Interceptor Top Level Domains. George Markowsky. USA
3. i15-203. Constraints Validation in Privacy-Preserving Attribute-Based Access Control. Vladimir Oleshchuk. Norway

9:50 AM – 11:30 AM

Session FD1: Special Stream in High Performance Computing
Co-Chairs: Pierre M. Fiorini, Dora Heras
Room: D
1. i15-129. Archiving and Analysis of Electroencephalograms in Ukrainian Grid: the First Application. Gaidar V.O., Sudakov O.O. Ukraine

11:30 AM – 11:50 AM
Coffee Break: Foyer (First floor)

11:50 AM – 1:30 PM
Session FA2: Special Stream in Advanced Testing and Diagnostics
Co-Chairs: Piotr Bilski, Aleksandr Drozd
Room: A
1. i15-115. Observing of Near Field Information to Analyze a Master-Slave Fieldbus. Arne Neiser, Klaus-Peter Kirchner, Helmut Beikirch. Germany
5. i15-213. Effectiveness of Matrix and Pipeline FPGA-Based Arithmetic Components of Safety-Related Systems. Julia Drozd, Oleksandr Drozd, Svetlana Antoshchuk, Alex Kushnerov, Valery Nikul. Ukraine

11:50 AM – 1:30 PM
Session FB2: Intelligent Information Systems, Software Tools and Ontology
Chair: Vitaly Klyuev
Room: B
5. **i15-100. Assessment of REST and WebSocket in Regards to Their Energy Consumption for Mobile Applications.** Volker Herwig, René Fischer, Peter Braun. Germany

11:50 AM – 1:30 PM

**Session FC2: Special Stream in Wireless Systems**

**Co-Chairs:** Uwe Grossmann, Axel Sikora

**Room:** C

1. **i15-027. A Viable SIEM Approach for Android.** Markus Schölzel, Evren Eren, Kai-Oliver Detken. Germany
2. **i15-222. Method of Migration from Single Server System to Server Cluster.** Sergii Surkov, Oleksandr Martynyuk. Ukraine
3. **i15-065. Fair Allocation of Benefits for M2M Communication Based Collaborative Business Models.** Uwe Grossmann, Sebastian Gansemer, Albert Pauls. Germany
4. **i15-133. Implementation of Standardized 6LoWPAN Based Application Layer Protocols.** Fesseha Tsegaye Mamo, Axel Sikora. Germany
5. **i15-087. An Adaptive ACs Number Adjusting Algorithm for IEEE 802.11 EDCA.** Olga Panova, Kvitoslava Obelovska. Ukraine

11:50 AM – 1:30 PM

**Session FD2: Special Stream in Intelligent Robotics and Components**

**Chair:** Richard Duro, Arunas Lipnickas

**Room:** D

4. **i15-083. Applying Model-Based Principles on a Distributed Robotic System Application.** Uwe Lauschner, Burkhard Igel, Lukas Krawczyk, Carsten Wolff. Germany
1:30 PM – 2:30 PM
**Lunch:** Central canteen (Stołówka Centralna PW)

2:30 PM – 3:30 PM
**Poster Session FP:** Foyer (First floor)
**Co-Chairs:** Anna Monovskaya, Wolfgang Tysiak

**Special Stream in Cyber Security**
1. i15-151. Approaches to Improve the Activity of Computer Incident Response Teams. *Andrii Gizun, Viktor Gnatyuk, Nadiia Balyk, Pawel Falat.* Ukraine, Poland
3. i15-090. DNS-Based Anti-Evasion Technique for Botnets Detection. *Sergii Lysenko, Oksana Pomorova, Oleg Savenko, Andrii Kryshchuk, Kira Bobrovnikova.* Ukraine
5. i15-093. Scanning for Vulnerable Devices in the Internet of Things. *Linda Markowsky, George Markowsky.* USA

**Special Stream in Advanced Information Technologies in Environmental Sciences**
1. i15-068. Modified Bifurcation Diagrams to Analyse the Intermittency Observed in Local Climate Dynamics. *Kolokolov Yury, Monovskaya Anna.* Russia
2. i15-070. Multidimensional Analysis of Dynamics of Annual Warming-Cooling Cycles on the Basis of Index Model of Temperature Observations. *Kolokolov Yury, Monovskaya Anna.* Russia
Special Stream in High Performance Computing

Special Stream in Intelligent Robotics and Components

Special Stream in Project Management

Pattern Recognition and Digital Image and Signal Processing
3. i15-228. An Image Threholding Approach Based on Cuckoo Search Algorithm and 2D Maximum Entropy. Wei Zhao, Zhiwei Ye, Mingwei Wang, Lie Ma, Wei Liu. China
3:30 PM – 5:10 PM
**Session FA3: Artificial Intelligence and Neural Networks for Advanced Data Acquisition and Computing Systems**
*Chair:* Sigeru Omatu
*Room: A*

3:30 PM – 5:10 PM
**Session FB3: Pattern Recognition and Digital Image and Signal Processing**
*Chair:* John Kalomiros
*Room: B*
4. i15-235. Iris Recognition Algorithm on BeagleBone Black. *David F. Vera, Diego M. Cadena, Jesús M. Ramírez.* Colombia

3:30 PM – 5:10 PM
**Session FC3: Special Stream in Project Management**
*Co-Chairs:* Peter Reusch, Carsten Wolff
*Room: C*
1. i15-089. AMALTHEA – Tailoring Tools to Projects in Automotive Software Development. *Carsten Wolff, Lukas Krawczyk, Robert Höttger,*
Christopher Brink, Uwe Lauschner, Daniel Fruhner, Erik Kamsties, Burkhard Igel. Germany

2. i15-077. TRIZ 40 Inventive Principles Application in Project Management. Peter J. A. Reusch, Maria Zadnepryanets. Germany


4. i15-023. Risk Management in Projects: Variation of Parameters in the Critical Field. Wolfgang Tysiak. Germany


3:30 PM – 5:10 PM

Session FD3: Special Stream in Advanced IT in Environmental Sciences

Co-Chairs: Kondo H. Adjallah, Yury Kolokolov

Room: D


2. i15-071. Estimating of Temperature Abnormalities in Local Climate Dynamics. Kolokolov Yury, Monovskaya Anna. Russia


5:15 PM – 6:00 PM

WEITI laboratories presentation
(WEITI PW - Campus, Nowowiejska 15/19)

7:00 PM – 10:00 PM

Conference Dinner
(The Faculty of Physics Main Hall Koszykowa 75)
Saturday, September 26, 2015

8:00 AM – 1:30 PM
Registration: MINI PW, First floor

Room A

9:00 AM – 9:45 AM
“From CAMAC to Wireless Sensor Networks and Time-Triggered Systems: Evolution of Architectures for Data Acquisition and Control”
Janusz Zalewski, USA
Chair: Theodore Laopoulos

9:50 AM – 11:30 AM
Session SA1: Advanced Instrumentation and Data Acquisition Systems
Chair: Linas Svilainis
Room: A
2. i15-146. Method of Ensuring an Interchangeability of the Ultraviolet Radiation Sensors during a Transition to its Individual Conversion Function. Oleksiy Roshchupkin, Radislav Smid, Anatoliy Sachenko, Volodymyr Kochan, Nataliya Roshchupkina. Czech Republic, Ukraine, Poland

9:50 AM – 11:30 AM
Session SB1: Special Stream in Computer Systems for Healthcare and Medicine
Co-Chairs: Domenico Grimaldi, Roman Z. Morawski
Room: B
1. i15-212. Application of k Nearest Neighbors Approach to the Fall Detection of Elderly People Using Depth-Based Sensors. Piotr Bilski, Pawel Mazurek, Jakub Wagner. Poland
2. i15-221. An Optimization-Based Tool for Solving Location and Reorganization Problems in Healthcare. Francesca Guerriero, Giovanna Miglionico, Filomena Olivito. Italy


5. i15-123. Embedded System for Fall Detection Using Body-Worn Accelerometer and Depth Sensor. Michal Kepski, Bogdan Kwolek. Poland

9:50 AM – 11:30 AM

Session SC1: Special Stream in Wireless Systems
Co-Chairs: Uwe Grossmann, Axel Sikora
Room: C

9:50 AM – 11:30 AM

Session SD1: Special Stream in eLearning Management
Co-Chairs: Peter Arras, Tomas Kozik
Room: D
1. i15-285. Predicting Students’ Success Based on Forum Activities in MOOCs. Marcus Klüsener, Albrecht Fortenbacher. Germany
2. i15-191. Remote Experiment at Universities. Tomáš Kozík, Marek Šimon, Peter Arras, Peter Kuna, Galina Tabunshchyk. Slovak Republic, Belgium, Ukraine

11:30 AM – 12:15 AM
Coffee Break + Poster Session SP: Foyer (First floor)
Co-Chairs: Francesca Guerriero, Orest Ivakhiv

Intelligent Information Systems, Software Tools and Ontology
3. i15-054. Link Prediction in Undirected Weighted Disease Networks. Serpil Gül, Mehmet Kaya. Turkey
4. i15-072. Recommending the Most Appropriate Tariff to GSM Users through Social Network Modeling. Mehmet Kaya, Abdullah Şener, Buket Kaya. Turkey
5. i15-074. Generation of Frequent Item Sets in Multidimensional Data by Means of Templates for Mining Inter-Dimensional Association Rules. Mykola Fisun, Inessa Kulakovska, Hlib Horban. Ukraine

Special Stream in Wireless Systems

**Special Stream in eLearning Management**

**Special Stream in Advanced Testing and Diagnostics**
2. i15-092. Technology of Intelligent Diagnostics Based on Volterra Kernels Moments. Oleksandr Fomin, Andrew Medvedev, Vitaliy Pavlenko. Ukraine

**Data Analysis and Modeling**

12:15 AM – 1:30 PM
**Round Table and Closing Ceremony:** Room A
**Co-Chairs:** Anatoliy Sachenko, Wieslaw Winiecki

1:30 PM – 2:10 PM
**Lunch:** Central canteen (Stołówka Centralna PW)
1. The Main Building
2. 2a. The Faculty of Chemistry
5. 5a. The Faculty of Power and Aeronautical Engineering
6. The Faculty of Mathematics and Information Science
7. 7a. The Faculty of Electrical Engineering
8. The Faculty of Physics
11. The Central Canteen
12. The Faculty of Electronics and Information Technology
15. The Student Hostel „Riviera”
16. The Education and Sports Centre
17. The Health Centre
18. The Student Hostel „Mikrus”
22. The University Hotels