Conference Program

The Sixth International Conference on E-Learning and E-Technologies in Education (ICEEE2017)

The Fourth International Conference on Artificial Intelligence and Pattern Recognition (AIPR2017)

Venue: Lodz University of Technology
University Address: Żeromskiego Street 116, Lodz, Poland
Website: http://www.p.lodz.pl/en/
Conference Dates: September 18-20, 2017
Conference Website: http://sdiwc.net/conferences/6th-international-conference-on-e-learning-and-e-technologies-in-education/
Email: iceee17@sdiwc.net and aipr17@sdiwc.net

Notes:
- The time of each presentation including questions is 20 minutes. Please adhere to it.

Host Country: Poland
Participating Countries: Bulgaria, Algeria, Czech Republic, France, Hungary, Italy, Japan, Korea, New Zealand, Norway, Poland, Tunisia, Ukraine
Nearest Airport: Lodz Lublinek Airport, gen. Stanisława Maczka 35, Łódź, Polska
University Location: Stefana Żeromskiego 116, Łódź, Poland

Driving directions from (A) Lodz Lublinek Airport to (B) Lodz University of Technology:
1. Head east on Generała Stanisława Maczka toward Laskowicka
2. Keep right to stay on Generała Stanisława Maczka
3. Continue onto Pienista
4. Turn right onto Obywatelska
5. Turn left onto Aleja Politechniki/Politechniki
6. Continue onto Stefana Żeromskiego (Destination will be on the right)
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<tr>
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<th>Time</th>
<th>Activity</th>
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<tr>
<td><strong>September 18, 2017</strong> (Monday)</td>
<td>8:30 am – 9:30 am</td>
<td>Registration</td>
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<td>9:30 am – 9:40 am</td>
<td>Opening Ceremony by General Chair</td>
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<td>9:40 am – 10:30 am</td>
<td>Keynote Presentation by Dr. Yoshiro Imai</td>
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<td></td>
<td>10:30 am – 10:45 am</td>
<td>Coffee Break</td>
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<td>11:35 am – 12:35 pm</td>
<td>Session 1</td>
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<td>12:35 pm – 2:00 pm</td>
<td>Lunch Break</td>
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<td>2:00 pm – 4:30 pm</td>
<td>Session 2</td>
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<tr>
<td><strong>September 19, 2017</strong> (Tuesday)</td>
<td>9:30 am – 12:30 pm</td>
<td>Session 1</td>
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<td>12:30 pm – 2:00 pm</td>
<td>Lunch Break</td>
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<tr>
<td><strong>September 20, 2017</strong> (Wednesday)</td>
<td>9:00 am – 14:30 am</td>
<td>Tour</td>
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# Keynote Presentation

**Title**  
Educational Visualization – from e-Learning to Data mining

**Room**

**Time**  
9:40 am – 10:30 am

**Speaker**  
Prof. Yoshiro Imai

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## Cognitive Systems and Applications

**Time**  
11:35 am – 12:35 pm +

**Chair**

120- A 3-Dimensional Object Recognition Method Using SHOT and Relationship of Distances and Angles in Feature Points (Hiroyuki Kudo- Japan)

124- Object Detection Method Using Invariant Feature Based on Local Hue Histogram in Divided Area of an Object Area (Tomohiro Kanda- Japan)

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## Collaborative Learning

322- Smart On-Line Technologies to Enhance Musical Knowledge: A Qualitative Case Study (Michele Della Ventura- Italy)
### September 18, 2017 (Monday)

<table>
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<tr>
<th>Title</th>
<th>Data Mining</th>
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<tr>
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<tr>
<td>Time</td>
<td>2:30 pm – 04:30 pm +</td>
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<tr>
<td>Chair</td>
<td>Przemysław Ignaciuk- Poland</td>
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**Rescheduled Presentations**

117- Continuous GA-based optimization of order-up-to inventory policy in logistic networks for achieving high service rate (Przemysław Ignaciuk- Poland)

136- Examining stock price movements on Prague Stock Exchange using text classification (Jonáš Petrovský- Czech Republic)

118- A Neural Network Approach For Attribute Significance Estimation (Peter Italo De Battista- Germany)

121- Approaches for optimization of WEB pages loading via analysis of the speed of requests to the database (Georgi Dimitrov- Bulgaria)

### Cognitive Systems and Applications

130- Handwriting Text/Non-Text Classification on Mobile Device (Illya Degtyarenko- Ukraine)

138- Multi-sensor fusion method for localization system (Wassila Meddeber- France)

134- Construction of Audio Corpus of Non-Native English Dialects -Arabs speakers (Sara Chellali)

### Agent-based Systems

123- General neural network model for comparative approach to tangible and intangible assets valuation (Georgi Dimitrov- Bulgaria)
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<thead>
<tr>
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<td>Time</td>
<td>09:30 am – 12:30 pm</td>
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**311- Flexible Teaching of Reconfigurable Logic Design including a Remote Cloud Lab (Jim Torresen- Norway)**

### Decision Support Systems

- **129- Fusing Geometric and Image-based Features for Glaucoma Diagnosis (Sangchul Yoon- Korea)**
- **108- Mapping of Relational Schema to Ontology Model (Ugochukwu Aniagu- Hungary)**
- **135- Classification and Data Analysis for Modeling Selected Colon Diseases (Anna Kasperczuk- Poland)**

### Computer Vision

- **139- Multi feature region descriptor based active contour model for person tracking (Chadia Khraief- Tunisia)**

### Miscellaneous

- **122- Study on route setting and movement based on 3D map generation by robot in hydroponics managing system (Koji Mukai- Japan)**

**Rescheduled Presentations**
Trip schedule
Date - 21.09.2016, time 9:00 – 14.00-15.00
Admission free.

meeting by registration at 8.45

1. "Kościół Młyn" ("Priest’s Mill"). A vast district, which has survived almost unaffected since the period of the flowering of industrial Lodz. In the 19th century, Karol W. Scheibler – one of the biggest manufacturers in Lodz, built an industrial and residential complex, a type of city inside the city. Its urban arrangement and architecture were modeled on English industrial settlements. Kościół Młyn is composed of systematically arranged and architecturally uniform factory buildings, a housing estate, mansions of the owners and villas of directors with gardens, as well as streets and railway sidings, a school, two hospitals, a fire brigade depot, a gas-works and a factory club. The quarter is located between ul. Tymienieckiego, Przędzalniana, Fabryczna, Kilińskiego.

2. Palace of Karol W. Scheibler / Museum of Cinematography
3. **Geyer’s White Factory** – When constructed in 1835 – 1839, this industrial plant could toast the most up-to-date technology in Europe. The worldfamous Central Museum of Textiles displays its collection of textile ols and machin ery, historic and contemporary fabrics and clothing. The museum organises the International Trienalle of Tapestry. The complex adjoins to the Heritage Park of Wooden Architecture in Łódź – one of a kind object in Poland which show a city from the pre-industrial era, it reconstructs Łódź. street from the 1820’s.
4. Open-Air Museum of the Lodz Wooden Architecture
5. Former Oscar Kohn’s villa and the story of “film Lodz”

6. Piotrkowska Street.

7. Museum of The Canal “Dętka” – unique Polish sewer museum is situated underneath Liberty Square. In the underground route of 142 metres you can find archival photo and documents related to the construction of Łódź sewers
8. Radegast Train Station (former Ghetto’s Umschlagplatz)