2012 ICEAS July 24-27
2012 International Conference on Engineering and Applied Science

2012 GEBF & ISSTEP July 25-28
2012 Annual Conference on Global Economy, Business and Finance
2012 The International Symposium on Society, Technology, Education and Politics
Special Thanks

Session Chairs

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<th>Name</th>
<th>Institution</th>
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<td>Shinoona Mohamed Al-Aisri</td>
<td>Sohar University</td>
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<td>Dipan Chatterjee</td>
<td>Jadavpur University</td>
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<td>Xuemeng Chen</td>
<td>Helsinki Metropolia University of Applied Sciences</td>
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<td>Aaron J. Danner</td>
<td>National University of Singapore</td>
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<td>Carlos Alejandro Figueroa</td>
<td>Universidade de Caxias do Sul Plasmar Tecnologia Ltda.</td>
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<td>George Yuzhu Fu</td>
<td>Georgia Southern University</td>
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<td>Arvind Kumar Gupta</td>
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<td>Maha. M. Khayyat</td>
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<td>Alice M. Lacorte</td>
<td>First Asia Institute of Technology and Humanities</td>
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<td>Alberto Casado Lordsleem Jr.</td>
<td>Polytechnic School of Pernambuco</td>
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<td>Aleksandar M. Mitrašinović</td>
<td>University of Toronto</td>
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<td>Lidia Montero</td>
<td>Technical University of Catalonia-UPC</td>
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<td>Salvatore Russo</td>
<td>University IUAV of Venice</td>
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<td>Esteve Codina Sancho</td>
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<td>Sundaram Swaminathan</td>
<td>BITS-Pilani, Dubai Campus</td>
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<td>Din-Chang Tseng</td>
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<td>Alexander Zemliak</td>
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<td>Kaibo Zhou</td>
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Program - Oral Sessions

Civil Engineering I

8:45-10:15, July 25, 2012 (Room 3)

Session Chair: Prof. Lidia Monter

779: Extent of Traffic Shockwave Propagations and Queuing Caused by Pavement Distress

- Johnnie Ben-Edigbe
- Nordiana Binti Mashros
- Raha Binti Rahman

Universiti Teknologi Malaysia

607: Investigation on the Literature of the Reuse of Unused Campus Space, Schools in Taiwan as Examples

- Ya-Wen Lu
- Jin-Fang Shih

Chun Hua University

160: Flexibility in Energy-Efficient Public Housing as a Factor of Social, Economic and Environmental Sustainability

- Cristina Benedetti
- Julia Ratajczak
- Marianna Marchesi
- Maurita Glorioso
- Gabriele Pasetti Monizza
- Maria Teresa Girasoli
- Ilaria Brauer

Free University of Bozen-Bolzano

410: Adapting a Dynamic OD Matrix Estimation Approach for Private Traffic Based on Bluetooth Data to Passenger OD Matrices

- Lidia Montero
- Jaume Barceló
- Esteve Codina

Technical University of Catalonia-UPC
Civil Engineering III

8:45-10:15, July 26, 2012 (Room 2)

Session Chair: Prof. Esteve Codina Sancho

415: Integrating Bus Stop Modeling and Simulation in Public Transport

Network Design: A Survey
Esteve Codina Sancho
Pau Fonseca Casas
Màxim Coills Xatart
Lidia Montero Mercade

Universitat Politècnica de Catalunya
Universitat Politècnica de Catalunya
Universitat Politècnica de Catalunya
Universitat Politècnica de Catalunya

691: Estimates Non-Stationary Hydrologic Extremes of Using a Power Model

Gwangseob Kim
Gichun Lee
Kyuhyun, Choi

Kyungpook National University
Kyungpook National University
Nakdong River Flood Control Office

244: A variant of the Flow-Based Set Covering Model for Refueling Station Deployment

Ying-Wei Wan

National Penghu University of Science and Technology

464: Towards Measuring the Sustainability Impacts of Freight System Energy Management Initiatives

Tanya Elizabeth Lane-Visser

Stellenbosch University

570: Nano Engineered Building Products

Anwar Khitab
Muhammad Nadeem
Shahmir Janjua

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Proceedings
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