



**Athens Institute for Education and Research**  
**6<sup>th</sup> Annual International Conference on Urban Studies & Planning,**  
**6-9 June 2016, Athens, Greece**

Organized by the [Engineering & Architecture Research Division](#) of ATINER  
sponsored by the [Athens Journal of Architecture](#)  
[Scientific and Organizing Committee](#)



**Conference Venue:** [Titania Hotel](#), 52 Panepistimiou Street, 10678 Athens, Greece

**Monday 6 June 2016**

(all sessions include 10 minutes break)

**08:00-08:30 Registration and Refreshments**

**08:30-09:00 Welcome & Opening Address (ROOM C- Mezzanine Floor)**

- Gregory T. Papanikos, President, ATINER.
- George Poulos, Vice-President of Research, ATINER & Emeritus Professor, University of South Africa, South Africa.

**09:00-10:30 Session I (ROOM B- Mezzanine Floor): Transportation Planning I**

**Chair:** Virginia Sisiopiku, Head, Transportation Engineering Research Unit, ATINER, & Associate Professor, The University of Alabama at Birmingham, USA.

1. \*Johanna Burbano Valente, Director of Psychology Department, Associate Professor, Pontificia Universidad Javeriana, Colombia. The Public Transport in Bogota: A Reading from the Subjectivity.
2. Roman Klementsitz, Senior Scientist, University of Natural Resources and Life Sciences (BOKU), Austria & Juliane Stark, Senior Scientist, University of Natural Resources and Life Sciences (BOKU), Austria. A Sustainable Development Analysis for a Market Penetration Scenario of Electric Vehicles with Range Extenders in the Stuttgart Metropolitan Area.
3. Omar Alotaibi, Ph.D. Candidate, Cardiff University, U.K. Potential Impacts of Introducing Public Transport and Travel Strategies in Riyadh City, Saudi Arabia.
4. Jeffrey Taub, Associate Professor, Maine Maritime Academy, USA. Why is America's Marine Highway Program Failing to Thrive?

**10:30-12:00 Session II (ROOM C- Mezzanine Floor): Urban Studies & Engineering Education**

**Chair:** \*Vladimir Haasz, Professor, Czech Technical University in Prague, Czech Republic.

1. \*Anne Nortcliffe, Principal Lecturer, Sheffield Hallam University, U.K., Sam Power, Student, Sheffield Hallam University, U.K. & Karen Vernon-Parry, Principal Lecturer, Sheffield Hallam University, U.K. Engineering Learning through Aerospace Engineering Laboratory.
2. \*Sonia M. Gomez Puente, Education Development Policy Advisor, Eindhoven University of Technology (TU/e), The Netherlands & P.C.W. Sommen, Associate Professor, Eindhoven University of Technology (TU/e), The Netherlands. Computer-Based and Screencasts Approach in an Electrical Engineering Course: Does Blended-Learning Work to Motivate Students?
3. \*Maria Spiliotopoulou, Ph.D. Candidate and Researcher, Simon Fraser University, Canada & Mark Roseland, Director and Professor, Simon Fraser University, Canada. Sustainable Community Development through the Lens of Urban Productivity.
4. Bruno Osorio, Ph.D. Research Student, University of Bath, U.K., Nick McCullen, Lecturer, University of Bath, U.K., Ian Walker, Senior Lecturer, University of Bath, U.K. & David Coley, Professor, University of Bath, U.K. Understanding the Relation between Energy Consumption and Urban Form Characteristics.

<b>12:00-13:30 Session III (ROOM B- Mezzanine Floor): Urban Processes</b>	<b>12:00-13:30 Session IV (ROOM D- Mezzanine Floor): Stress Factors and Impact on Human Health and Social Factors I</b>
<b>Chair:</b> *Marjan Mahdavi, Ph.D. Student, Politecnico di Milano, Italy.	<b>Chair:</b> *Jorge Rocha, Auxiliary Professor, IGOT - University of Lisbon, Portugal.
<ol style="list-style-type: none"> <li>1. <u>Wenshu Li</u>, Ph.D. Candidate, Wuhan Univeristy, China and Eindhoven University of Technology, The Netherlands, Harry Timmermans, Professor, Eindhoven University of Technology, The Netherlands &amp; Ming Zhang, Associate Professor, University of Texas at Austin, USA. Crowdsourcing Public Participation in Urban Planning and Management for Small Towns.</li> </ol>	<ol style="list-style-type: none"> <li>1. <u>Nicholas Vlachopoulos</u>, Associate Professor, Royal Military College of Canada, Canada &amp; Efrosyni-Maria Skordaki, Researcher, Royal Military College of Canada, Canada. Risk Assessment and Ranking of Small Arms Ranges (SAR) with Significant Environmental Impact on Military Bases.</li> <li>2. <u>Emma Harris</u>, Lecturer, University of South Africa, South Africa, Engela De Crom, Senior Lecturer, Tshwane University of Technology, South Africa &amp; Ann Wilson, Lecturer, University of South Africa, South Africa. Pigeons and People: Mortal Enemies or Lifelong Companions? A Case Study on Staff Perceptions of the Pigeons on the University of South Africa, Muckleneuk Campus.</li> <li>3. El Mouatassime Sabri, Ph.D. Student, Sultan Moulay Slimane University, Morroco, Ahmed Boukdir, Professor , Sultan Moulay Slimane University, Morroco, Abdallah El Mahboul, Secretary, Minister of Energy, Mining, Water, Morocco, Rachid El Meslouhi, Chef of SIG Department, Hydrological Basin Agency, Morocco, Mustapha Mabrouki, Professor, Sultan Moulay Slimane University, Morroco, Vivien Romaric Ekouele Mbaki, Ph.D. Student, Sultan Moulay Slimane University, Morroco, Abdelhamid Zitouni, Ph.D. Student, Sultan Moulay Slimane University, Morroco, Wissal Baite, Ph.D. Student, Sultan Moulay Slimane University, Morroco &amp; Zhou Echakraoui, Ph.D. Student, Sultan Moulay Slimane University, Morroco. Predicting Soil Erosion and Sediment Yield in Oued El Abid Watershed, Morocco.</li> <li>4. Ismail Karaoui, Ph.D. Student, University Sultan Moulay Slimane, Morocco. Flood Inundation Mapping of Risk Zones and Identification of Consequences in the future Flood Events at the River Alfet – Oued Al Abid watershed– Using HEC-RAS and HEC-FIA Models.</li> </ol>

**13:30-14:30 Lunch**

<b>14:30-16:00 Session V (ROOM D- Mezzanine Floor): History, Application and Management in Spatial Planning – Water and Waste Management</b>
<b>Chair:</b> *Jesus J. Lara, Associate Professor, The Ohio State University, USA.
<ol style="list-style-type: none"> <li>1. <u>Paul Claval</u>, Emeritus Professor, University of Paris-IV (Paris-Sorbonne), France &amp; <u>Colette Jourdain-Annequin</u>, Emeritus Professor, University of Grenoble, France. For Whom the Mediterranean Sea is “Our” Sea?</li> <li>2. <u>Franciane Araujo de Oliveira</u>, Ph.D. Student, Universidade Federal de Goiás, Brazil &amp; Celene Cunha M. Antunes Barreira, Professor, Universidade Federal de Goiás, Brazil. The Water Uses in the Multiple Actors' Representation: A Territorial Approach of Rio Doce's Medium Course Watershed in Southwest Part of Goiás.</li> <li>3. *Mirela Tase, Lecturer, University of Durres, Albania. The Tourism Potential of Lagoon Ecosystems along the Adriatic Coast Provide.</li> </ol>

<b>16:00-17:30 Session VI (ROOM B- Mezzanine Floor): Culture, the City and Education</b>
<b>Chair:</b> *Maria Spiliotopoulou, Ph.D. Candidate and Researcher, Simon Fraser University, Canada.
<ol style="list-style-type: none"> <li>1. Francesca Guerrucci, Architect, University G.D'Annunzio, Italy. Water as Vehicle of Cultural Spread for Mediterranean Identity.</li> <li>2. <u>Ana Estevens</u>, Researcher, CEG-IGOT, University of Lisbon, Portugal, Leandro Gabriel, Ph.D. Student, CEG-IGOT, University of Lisbon, Portugal &amp; Isabel André, Professor and Researcher, CEG-IGOT, University of Lisbon, Portugal. Sounds of Protest: Music in Deprived Places.</li> <li>3. Ana Medina, Ph.D. Student, Universidad Politécnica de Madrid - Goldsmiths University of London, U.K. Post-Revolution Urban Landscape. Transformation of Public Spaces after 2011 Revolutions.</li> </ol>

**17:30-19:00 Session VII (ROOM B- Mezzanine Floor): History, Application and Management in Spatial Planning – Territorial Planning and Management**

**Chair:** Paul Claval, Emeritus Professor, University of Paris-IV (Paris-Sorbonne), France.

1. \*Sayed Sharaf, Researcher, Abu Dhabi Systems and Information Centre, UAE & Pere Serra, Lecturer, Universitat Autònoma de Barcelona, Spain. Charge Detection in Al-Ain Region.
2. \*Ana Peric, Post-doc Fellow, Swiss Federal Institute of Technology, Switzerland & Bernd Scholl, Professor, Swiss Federal Institute of Technology, Switzerland. Transnational Cooperation in Europe: The Example of Integrated Spatial and Transport Development along the Hamburg-Athens Corridor.
3. Paulo Irineu Barreto Fernandes, Professor, Federal Institute Triângulo Mineiro (Campus Uberlândia, MG), Brazil. Geophilosophy: Is There a Geographical Primacy of Thought?

**21:00-23:00 Greek Night and Dinner (Details during registration)**

## Tuesday 7 June 2016

### 08:00-09:30 Session VIII (ROOM B- Mezzanine Floor): Urban Places, Transformation and Art

**Chair:** \*Ana Peric, Post-doc Fellow, Swiss Federal Institute of Technology, Switzerland.

1. Isabel Andre, Professor and Researcher, CEG-IGOT, University of Lisbon, Portugal, Leandro Gabriel, Ph.D. Student, CEG-IGOT, University of Lisbon, Portugal & Ana Estevens, Researcher, CEG-IGOT, University of Lisbon, Portugal. Shadows and Lights in the City. Crisis Effects in Arts and Culture.
2. Olga Skoczylas, Assistant, Lublin University of Technology, Poland. Transformation of City Space and Housing Estates Associated with Changes in Lifestyle of Inhabitants.
3. Leandro Gabriel, Ph.D. Student, CEG-IGOT, University of Lisbon, Portugal, Isabel André, Professor and Researcher, CEG-IGOT, University of Lisbon, Portugal & Ana Estevens, Researcher, CEG-IGOT, University of Lisbon, Portugal. Visual Arts that Change and Challenge the City: Stencils in Lisbon, Portugal.
4. Lenka Zajickova, Ph.D. Candidate, Palacký University Olomouc (UPOL), Czech Republic & Vit Vozenilek, Professor and Head of Department of Geoinformatics, Palacký University Olomouc (UPOL), Czech Republic. Development of Population Mobility in Czechia in the Context of Transformation Processes at the End of the 20<sup>th</sup> Century.

### 09:30-11:00 Session IX (ROOM B- Mezzanine Floor): Freight and Logistics

**Chair:** Isabel Andre, Professor and Researcher, CEG-IGOT, University of Lisbon, Portugal.

1. Nikiforos Stamatiadis, Professor, University of Kentucky, USA & Adam Kirk, Research Engineer, University of Kentucky, USA. Simulation-Based Conflict Analysis for Left-Turn Phasing Choices. (Tuesday 7 June, 2016)
2. Serdjo Kos, Tenure Professor and Dean, Faculty of Maritime Studies, University of Rijeka, Croatia, Sinisa Vilke, Assistant Professor, University of Rijeka, Croatia & David Brcic, Research Fellow, University of Rijeka, Croatia. Redirection of the World Traffic Flow Far East - Europe via the Adriatic Sea.
3. Neven Grubisic, Assistant Professor, University of Rijeka, Croatia & Livia Maglic, Senior Research Assistant, University of Rijeka, Croatia. Optimization Process for Berth and Quay-Crane Assignment in Container Terminals with Separate Piers.
4. Dani Sabalja, Assistant Professor, University of Rijeka, Croatia. A Contribution of Advance Global Vessel Traffic Management System.
5. Pinar Gurol, Research Assistant, Piri Reis University, Turkey & A. Zafer Acar, Associate Professor, Piri Reis University, Turkey. Evaluation and Clustering of Maritime Trader Countries Competitive Power in Logistics.

**11:00-14:00 Educational and Cultural Urban Walk Around Modern and Ancient Athens (Details during registration)**

**14:00-15:00 Lunch**

### 15:00-16:30 Session X (ROOM B- Mezzanine Floor): Urban Places

**Chair:** Nikiforos Stamatiadis, Professor, University of Kentucky, USA.

1. Nese Yilmaz Bakir, Assistant Professor, Erciyes University, Turkey, Hikmet Eldek, Assistant Professor, Erciyes University, Turkey & Umut Doğan, Assistant Professor, Erciyes University, Turkey. Housing Provision Systems and the Impact on Urban Development, the Case of Kayseri, Turkey.
2. Gustavo Rondon, Ph.D. Student, Université Catholique de Louvain, Belgium. Waterscapes and Cities in the Amazonie of Peru.
3. Yuzyl Nevin Aydin, MSc Student, Istanbul Technical University, Turkey. Place Attachment among Ethnic Minorities in the case of Sisli District.
4. Johnie Nyametso, Lecturer, Central University College, Ghana. Desecration of Public Monuments and Places: The Causes and Solutions.

**16:30-18:30 Session XI (ROOM B- Mezzanine Floor): Special Topics II**

**Chair:** Serdjo Kos, Tenure Professor and Dean, Faculty of Maritime Studies, University of Rijeka, Croatia.

1. Moshe Barak, Professor, Ben-Gurion University of the Negev, Israel. Teaching Engineering in K-12 Education: The Role of Cognitive Knowledge and Problem-Solving Taxonomies.
2. Melita Milenkovic, Assistant – Chair of Transport Law and Economics, University of Zagreb, Croatia & Goran Vojkovic, Assistant Professor, University of Zagreb, Croatia. The Supervisory Role of the Ministry of Finance in the Process of Awarding of Concessions in the Republic of Croatia.
3. Chen-Yi Wu, Ph.D. Candidate, National Taipei University, Taiwan, Chen-Jai Lee, Professor, National Taipei University, Taiwan & Bo-xiu Jian, Associate Professor, Shih Hsin University Department of Tourism, Taiwan. Creative Tourism and Big Variation of Community.
4. Seong-Woo Woo, Director and Principal Researcher, Korea Testing Co., South Korea. Reliability Design of Residential Sized Refrigerators Subjected to Repetitive Random Vibration Loads during Rail Transport.
5. \*Jesus J. Lara, Associate Professor, The Ohio State University, USA. The Urban Design Studio Pedagogic Approaches to Urban Sustainability: Problem-Based Solutions from the Classroom to the Community.

**21:00-22:30 Dinner (Details during registration)**

**Wednesday 8 June 2016**  
**Cruise: (Details during registration)**

**Thursday 9 June 2016**  
**Delphi Visit: (Details during registration)**