



Athens Institute for Education and Research
A World Association of Academics & Researchers



5th Annual International Conference on Geography, 3-6 June 2019, Athens, Greece

Organized by the Natural & Formal Sciences Division of ATINER

Sponsored by the Athens Journal of Sciences and the Athens Journal of Social Sciences

Conference Venue: Titania Hotel, 52 Panepistimiou Avenue, Athens, Greece (close to metro station *Panepistimio*)

Monday 3 June 2019

07:50-08:40 Registration and Refreshments

08:50-09:20 (Room B - 10th Floor): Welcome and Opening Address by Gregory T. Papanikos, President, ATINER and David Philip Wick, Director, Arts, Humanities & Education Division, ATINER & Professor of History, Gordon College, USA.

09:20-11:00 Session I (Room B - 10th Floor): Urban Revitalization

Chair: Nicholas N. Patricios, Vice President of Strategic Planning & Analysis, ATINER and Professor & Dean Emeritus, School of Architecture, University of Miami, USA.

1. Richard Jelier, Professor and Director, School of Public, Nonprofit and Health Administration, Grand Valley State University, USA. The Emergence of Moscow, Russia: A Progressive, Cosmopolitan World City within an Autocratic State.
2. Grete Swensen, Research Professor, Norwegian Institute for Cultural Heritage Research, Norway. When the well-Established Garden City meets the Contemporary Compact City Planning Ideal.
3. Maria Oikonomou, Lecturer, Vienna University of Technology (TU Wien), Austria & Christoph Luchsinger, Head of Urban Design Research Unit, Vienna University of Technology (TU Wien), Austria. Conversion Area Eleonas, Athens. Urban Transformation Projects within the Framework of the Urban Design Studio at Vienna University of Technology.
4. Dimitris Panayotopoulos-Tsiros, PhD Candidate, University College London, UK. Scale and Perceptions of Urban Voids in post-Industrial Cities. Learnings from Eleonas in Athens, Greece.

This session is jointly offered with the Engineering & Architecture Division.

11:00-12:30 Session II (Room B - 10th Floor): Urban Planning Processes and Transportation

Chair: Richard Jelier, Professor and Director, School of Public, Nonprofit and Health Administration, Grand Valley State University, USA.

1. Bun Song Lee, Associate Professor, University of Arkansas - Fort Smith, USA. Characteristics of Cities Encouraging Bus Commuting, Subway Commuting, and Active Commuting (Biking and Walking to Workplaces) in the United States.
2. Rebecca Heckmann, Deputy Project Manager, University of Applied Sciences Stuttgart, Germany & Alexandra Mittelstaedt, Researcher, University of Applied Sciences Stuttgart, Germany. Development of an Emission Calculation Tool for Sustainable Route Planning.
3. Yue Sun, Graduate Student, Southeast University, China. Urban Park Accessibility Evaluation Based on Gravity Model and Realistic Traffic Data: An Example of Baoding.
4. Xiao Zhang, Graduate Student, Southeast University, China. Ecological Resilience Assessment and Optimization Suggestions of Yangtze Middle Reaches Megalopolis.

This session is jointly offered with the Engineering & Architecture Division.

12:30-14:00 Session III (Room B - 10th Floor): Environmental Planning

Chair: Lampros Pyrgiotis, Research Fellow, ATINER.

1. Carolyn Aguilar-Dubose, Professor, Universidad Iberoamericana, Mexico. City of Promenades.
2. Mohammed Firoz Challappurath, Assistant Professor, National Institute of Technology Calicut, India & Fathima Nidha, Architect, National Institute of Technology Calicut, India. Sustainable Development through Urban Farming: A Conceptual Model for Integrating Architecture with Agriculture at the Neighbourhood Level.
3. *Marijana Pantic, Research Fellow, Institute of Architecture and Urban and Spatial Planning of Serbia, Serbia, Marina Nenkovic-Riznic, Senior Research Associate, Institute of Architecture and Urban and Spatial Planning of Serbia, Serbia & Saša Milijic, Scientific Advisor / Director, Institute of Architecture and Urban and Spatial Planning of Serbia, Serbia. City of Belgrade: Between Reality and the European Green Capital.
4. Yuxi Zhu, PhD Student, Southeast University, China, Wenjun Chen, Postgraduate Student, Southeast University, China & Le Zhu, Postgraduate Student, Nanjing University, China. The Regeneration of the Historic District Guided by Reconstructing the Walkability: A Case Study in Sifang Road, Qingdao, China.
5. Xue Geng, Master Student, Southeast University, China. A Study on the Revitalization of Traditional Villages in Southern Anhui Based on the Symbiosis Theory: A Case Study of Nanping, Anhui Province.

This session is jointly offered with the Engineering & Architecture Division.

14:00-15:00 Lunch

15:00-16:30 Session IV (Room A - 10th Floor): Experiential Learning

Chair: George S. Tsagaris, Associate Professor, Cleveland State University, USA.

1. Geok Chin Ivy Tan, Associate Professor, Nanyang Technological University, Singapore. Student-Teachers' Conception and Perception of the Use of the Inquiry-Based Approach in Geography Fieldwork in Singapore.
2. YM Tang, Teaching Fellow, The Hong Kong Polytechnic University, Hong Kong, To Sum Ho, Assistant Professor, The Hong Kong Polytechnic University, Hong Kong & Chun Ho Wu, Assistant Professor, The Hong Kong Polytechnic University, Hong Kong. Engineering Education with Mixed Reality (MR).
3. Jose Miguel Alvarez Romero, PhD Student, Instituto Universitario de Microgravedad "Ignacio Da Riva" (IDR/UPM), Spain, Elena Roibas-Millan, Professor, Instituto Universitario de Microgravedad "Ignacio Da Riva" (IDR/UPM), Spain, Santiago Pindado, Professor, Instituto Universitario de Microgravedad "Ignacio Da Riva" (IDR/UPM), Spain, Javier Pérez-Álvarez, Professor, Instituto Universitario de Microgravedad "Ignacio Da Riva" (IDR/UPM), Spain & Ángel Sanz-Andrés, Professor, Instituto Universitario de Microgravedad "Ignacio Da Riva" (IDR/UPM), Spain. UPMSAT-2 Communications System Design, Integration and Testing, within MUSE (Master in Space Systems) Academic Plan.

This session is jointly offered with the Education Unit.

16:30-17:45 Session V (Room B - 10th Floor): Economic Issues

Chair: Piotr Razniak, Assistant Professor, Pedagogical University of Cracow, Poland.

1. Norbert Csizmadia, Lecturer, Corvinus University of Budapest, Hungary. Geofusion: Cities, Regions, Nations in the Geoeconomy Age; the Power of Geography.
2. Guohua Hu, MPhil Student, Hong Kong Baptist University, Hong Kong. The Making of "Political Enclave Economy" in China.
3. Yaqi Wang, Graduate Student, Southeast University, China. A Comparative Study on the Residential-employment Characteristics of New Urban Area in Nanjing and Suzhou-Wuxi-Changzhou Metropolitan Area.

This session is jointly offered with the Engineering & Architecture Division.

17:45-19:15 Session VI (Room A - 10th Floor): Special Topics in Geography

Chair: Geok Chin Ivy Tan, Associate Professor, Nanyang Technological University, Singapore.

1. Barbara Polo-Martin, Professor, University of Barcelona, Spain. Mental Projections of a City in War. The Perception of Burgos through its Military Cartography.
2. George S. Tsagaris, Associate Professor, Cleveland State University, USA. Geographic Information System (GIS) Analysis of Developmentally Disabled Adult Offenders.
3. Srdan Nagic, Associate, PannonIQm Institute for Education and Research, Croatia & Igor Sipic, Head of the Scientific Team, PannonIQm Institute for Education and Research, Croatia. The Discovery of Astrognosical Primordial Geometrical Matrix of the Pleiades Cluster with Effects on the Real Geographic Space.
4. Bakur Jinoria, Specialist of Disaster Processes and Engineering-Geology Group, Ivane Javakhishvili Tbilisi State University, Georgia. DEM 360⁰ for X-Y-Z (Turbulence Theory).

21:00-23:00 Greek Night and Dinner

Tuesday 4 June 2019

08:00-11:00 Session VII: An Educational Urban Walk in Modern and Ancient Athens

Group Discussion on Ancient and Modern Athens.

Visit to the Most Important Historical and Cultural Monuments of the City (be prepared to walk and talk as in the ancient peripatetic school of Aristotle)

11:15-13:00 Session VIII (Room B - 10th Floor): Urban Planning Methodologies and Processes, Transportation & Policy

Chair: Marijana Pantic, Research Fellow, Institute of Architecture and Urban and Spatial Planning of Serbia, Serbia.

1. Riste Temjanovski, Professor, Goce Delčev University of Štip, Republic of North Macedonia & Monika Arsova, PhD Student, Goce Delčev University of Štip, Republic of North Macedonia. Transport Policy and Create a Western Balkans Market: How to Mirror the EU's Experience.
2. Martina Sedlakova, Assistant Professor, Czech Technical University in Prague, Czech Republic. Public Space and Artefacts: Several Alterations of Historical Squares in the Czech Republic.
3. Tanapon Panthasen, Assistant Professor, Kasetsart University, Thailand & Supaporn Kaewko Leopairojna, Assistant Professor, Kasetsart University, Thailand. Using the Smart Growth Principles for Real Estate Development around Rapid Transit Stations to Achieve Sustainability.
4. Claudio Meninno, Contract Professor and Postdoctoral Researcher, University of Trieste, Italy. Architecture and Infrastructure: Strategies, Methods and Techniques of Integrated Design for Cross-Border Territorial Development in Europe.
5. Iliaria Geddes, Postdoctoral Researcher, University of Cyprus, Cyprus. Understanding the Mechanisms and Impact of Growth on the Urban Form and Functioning of Cities.

This session is jointly offered with the Engineering & Architecture Division.

13:00-14:30 Session IX (Room A - 10th Floor): Special Topics /Teaching Strategies

Chair: Melanie Basantis, Director, Engineering Outreach/Professor, Rowan University, USA.

1. Srdjan Vujicic, Professor, University of Dubrovnik, Croatia, Nermin Hasanspahic, PhD Student, University of Dubrovnik, Croatia, Ana Gundic, Professor, University of Zadar, Croatia & Niko Hrdalo, PhD Student, University of Dubrovnik, Croatia. Assessment for Adequately Qualified Instructors in Maritime Education and Training Institutions.
2. Krystle Ontong, Lecturer, Stellenbosch University, South Africa. Exploring Place and Space as 'Fluid Centres' for Preparing Geography Student Teachers in Becoming Curriculum-Makers.
3. Arthur Firipis, PhD Student, Deakin University, Australia, Siva Chandrasekaran, Lecturer, Swinburne University of Technology, Australia & Matthew Joordens, Lecturer, Deakin University, Australia. Nurturing Creativity through Differentiation while using 1:1 Mobile Devices for Learning?

This session is jointly offered with the Education Unit.

14:30-15:30 Lunch

15:30-17:00 Session X (Room B - 10th Floor): Urban Concepts

Chair: Tanapon Panthasen, Assistant Professor, Kasetsart University, Thailand.

1. Sorana Radulescu, Assistant Professor, Technical University Graz, Austria. Urban Gulliver and the Negotiation of Public Space.
2. Melina Philippou, Researcher, Future Heritage Lab, Massachusetts Institute of Technology, USA. Design as a Form of Self-determination: Autonomous Interventions at the Azraq Refugee Camp.
3. Adriano Venudo, Researcher, University of Trieste, Italy. Geostories. Landscape along the Border Italia-Slovenia-Austria.
4. Cansu Denizhan, PhD Student, Eastern Mediterranean University, Cyprus & Maya Nanitchkova Ozturk, Associate Professor, Eastern Mediterranean University, Cyprus. Urban Generic Sites: Multi-sensory Spaces as Modes of Immediate Experience and 'Dwelling'.

This session is jointly offered with the Engineering & Architecture Division.

20:00- 21:30 Dinner

Wednesday 5 June 2019
Mycenae and Island of Poros Visit
Educational Island Tour

Thursday 6 June 2019
Delphi Visit

Friday 7 June 2019
Ancient Corinth and Cape Sounion

All ATINER's conferences are organized by the [Academic Council](#). This conference has been organized with the assistance of the following academics, who contributed by a) setting up the program b) chairing the conference sessions, and/or c) reviewing the submitted abstracts and papers:

1. Gregory T. Papanikos, President, ATINER & Honorary Professor, University of Stirling, UK.
2. Nicholas N. Patricios, Vice President of Strategic Planning & Analysis, ATINER and Professor & Dean Emeritus, School of Architecture, University of Miami, USA.
3. Keshav Bhattarai, Academic Member, ATINER & Professor and Geography Program Coordinator, University of Central Missouri, USA.
4. Melanie Basantis, Director, Engineering Outreach/Professor, Rowan University, USA.
5. George S. Tsagaris, Associate Professor, Cleveland State University, USA.
6. Geok Chin Ivy Tan, Associate Professor, Nanyang Technological University, Singapore.
7. Richard Jelier, Professor and Director, School of Public, Nonprofit and Health Administration, Grand Valley State University, USA.
8. Tanapon Panthasen, Assistant Professor, Kasetsart University, Thailand.
9. Piotr Razniak, Assistant Professor, Pedagogical University of Cracow, Poland.
10. Marijana Pantic, Research Fellow, Institute of Architecture and Urban and Spatial Planning of Serbia, Serbia.
11. Lampros Pyrgiotis, Research Fellow, ATINER.