

# Athens Institute for Education and Research 6<sup>th</sup> Annual International Conference on Architecture 4–7 July 2016, Athens, Greece Organized by the Engineering & Architecture Research Division of ATINER

sponsored by the <u>Athens Journal of Architecture</u> Scientific & Organizing Committee



Conference Venue: <u>Titania Hotel</u>, 52 Panepistimiou Street, 10678 Athens, Greece

Monday 4 July 2016 (all sessions include 10 minutes break)

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

08:30-09:00 Welcome & Opening Address (ROOM B--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 D- 10<sup>TH</sup> Floor): Pedagogy

Chair: Olga Gounta, Researcher, ATINER.

- 1. Ervin Garip, Associate Professor, Istanbul Kultur University, Turkey. The Role of Experiential Learning Strategies in Interior Design Education: Environmental Design Course and Case Studies in Yenikapi Coast Landfill Area, Istanbul.
- 2. S. Banu Garip, Associate Professor, Istanbul Technical University, Turkey. Experiential Learning in Interior Architectural Education: Experiences and Case Studies in Environmental Psychology Course.
- 3. \*Christo Vosloo, Associate Professor, University of Johannesburg, South Africa. Participatory Entrepreneural Learning for Architects.
- 4. \*Sawsan Saridar Masri, Assistant Professor, Beirut Arab University, Lebanon. Improving Architectural Pedagogy toward Better Architectural Design Values.

10:30-12:00 Session II (ROOM D- 10 <sup>TH</sup> Floor): Approach to Architecture I	10:30-12:00 Session III (ROOM E- 10 <sup>TH</sup> Floor): Technology
Chair: *Christo Vosloo, Associate Professor, University of Johannesburg, South Africa.	Chair: *Sawsan Saridar Masri, Assistant Professor, Beirut Arab University, Lebanon.
<ol> <li>Vimolsiddhi Horayangkura, Chair, Ph.D. Program in Integrated Science of Built Environment, Professor, Thammasat University, Thailand. In Search of Fundamentals of Thai Architectural Identity: A Reflection of Contemporary Transformation.</li> <li>Nezihat Koskluk Kaya, Associate Professor, Dokuz Eylul University, Turkey. The Interrelations of Tangible and Intangible Cultural Properties in Buldan.</li> <li>*Isa Pasqualini, Lecturer, Federal Institute of Technology of Lausanne EPFL, Switzerland. Visual Touches and Touching Views.</li> <li>Riitta Niskanen, Researcher, Lahti City Museum, Finland. Time of Great Changes in the 1980's Lahti as an Example.</li> <li>*Yonggao Shi, Associate Professor, Southeast University, China. The Evolving Vernacular: What Position and Situation Mean to the Life of Vernacular Architecture.</li> </ol>	<ol> <li>Leif Hogfeldt Hansen, Associate Professor, Architect, Aarhus School of Architecture, Denmark &amp; Sara Kim, Architect, Visiting Lecturer, Aarhus School of Architecture, Denmark. Towards a New Tectonics in Bamboo – A Comparative Cross-Cultural Case Study in Development and Construction of Different Split Bamboo Constructions with Arbitrary Double Curved Forms.</li> <li><u>Merve Ascioglu</u>, Research Assistant, Istanbul Kemerburgaz University, Turkey &amp; Alpin Koknel Yener, Professor, Istanbul Technical University, Turkey. Light as an Intangible Layer of Architectural Environment.</li> <li>Monica Saeter, Researcher, Interactive Institute Eskilstuna, Sweden. Design Principles for a Sustainable Lighting.</li> </ol>

12:00-13:30 Session IV (ROOM D-10 <sup>TH</sup> Floor): Architectural Design & Building Type I	12:00-13:30 Session V (ROOM E-10 <sup>TH</sup> Floor): Methodology
<b>Chair:</b> *Isa Pasqualini, Lecturer, Federal Institute of Technology of Lausanne EPFL, Switzerland.	Chair: Leif Hogfeldt Hansen, Associate Professor, Architect, Aarhus School of Architecture, Denmark.
<ol> <li>Ferhat Hacialibeyoglu, Assistant Professor, Dokuz Eylul University, Turkey. "İzmir Centre of Architecture Building" in the Context of Re-functioning and Re- identification.</li> <li>Srisak Phattanawasin, Assistant Professor, Thammasat University, Thailand. Courtyard Compact House: An Alternative Solution for Self-sufficient Architecture in Bangkok Urban Area.</li> <li>Lucia Frescaroli, Ph.D. Student, Politecnico di Milano, Italy. Ordinary Domestic Interiors. An Original Observation Inside Italian Homes.</li> <li><u>Sindy Melissa Godinez de Leon</u>, Ph.D. Student, Università degli Studi di Ferrara, Italy, Luca Venturi, Professor, University of Bologna, Italy &amp; Maurizio Biolcati Rinaldi, Professor, Università degli Studi di Ferrara, Italy. First Aid Center in Fotomena - Cameroon.</li> </ol>	

13:30-14:30 Lunch

14:30-16:30 Session VI (ROOM D-10<sup>TH</sup> Floor): Architects & Theory

Chair: \*Henry Tsang, Assistant Professor, Keimyung University, South Korea.

- 1. Daniel Davila Romano, President, Temenos: Spanish National Association for Architectural Theory, Spain. Concepts of Space in the Spanish Translations of Vitruvius (1564, 1582, 1761 and 1787). Their Differences from Gottfried Semper's Idea of Space as Developed in *Der Stil* (1861, 1863).
- 2. Raffaella Maddaluno, Assistant Professor, University of Lisbon CIAUD, Portugal. Fernando Távora: The Journey as an Instrument of Experience and Transmission of the Architectural Discipline.
- 3. <u>Maria Joao Soares</u>, Research Fellow, CITAD / Associate Professor, Lusiada University, Lisbon, Portugal & Clara Germana Goncalves, Research Fellow, CITAD, Lusiada University, Lisbon / Associate Professor, ISMAT, Portimao / Invited Assistant Professor, University of Lisbon, Portugal. At and with the Sea: Le Corbusier's Path towards a "Desiring-Machine".
- 4. Ingrid Quintana Guerrero, Researcher, Universidade de São Paulo, Brazil. Latin American Collaborators at Le Corbusier's Studio: The Case of Rogelio Salmona [History of Architecture and the Built Environment].
- 5. Rossella Putzolu, Ph.D. Student, University of Cagliari, Italy. The Joseph Lemaire Sanatorium in Belgium: A Forgotten Modern Masterpiece.
- 6. Maria Paola Sabella, PhD student, Università degli Studi di Cagliari, Italia. The project of 'Palais de la Société des Nations de Geneve' by Le Corbusier in Cahiers d'art.

# 16:30-18:30 Session VII (ROOM D-10<sup>TH</sup> Floor): Urbanism & Other Issues

Chair: \*Yonggao Shi, Associate Professor, Southeast University, China.

- 1. Nico Kotze, Professor, University of Johannesburg, South Africa. The Built Environment and Politics in Bo-Kaap, Cape Town: The Conservation of a Neighbourhood.
- 2. Vladimir Mako, Professor, University of Belgrade, Serbia. The Aesthetics of Transformation. (Monday, afternoon)
- 3. <u>Chia-Hui Wang</u>, Associate Professor, University of Taipei, Taiwan, Nai-Wen Kuo, Professor, Taipei Medical University, Taiwan & Kathryn Anthony, Professor, University of Illinois at Urbana-Champaign, USA. Impact of Urban Landscape on Patient Recovery An Example of Post-Cesarean Section Women.
- 4. Meng Chen, Ph.D. Candidate, Southeast University, China. Nanyang Industrial Exposition and the Modernization of Nanjing City in Late Qing Dynasty.
- 5. Ruiqi Dou, Ph.D. Student, Southeast University, China. Conversion, Simplification and Differentiation: Three Rural Housing Strategies in China Based on Self-built Residence and Construction Solidarity.
- 6. <u>Zhuo Chen</u>, MSc Student, Chongqing University, China, Bo Yan, Professor, Chongqing University, China & Wenyong Tan, Associate Professor, Chongqing University, China. A Research on Preservation and Renovation Strategies of Spatial Pattern in China's Urban Historical Blocks against the Background of "the Belt and Road": A Case Study of Ayidun Historic Block in Yining City, Xinjiang Uyghur Autonomous Region.

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

# Tuesday 5 July 2016

### 08:00-11:00 Educational and Cultural Urban Walk Around Modern and Ancient Athens (Details during registration)

# 11:00-12:30 Session VIII (ROOM D-10<sup>TH</sup> Floor): Urban Architecture

Chair: Nico Kotze, Professor, University of Johannesburg, South Africa.

- 1. \* Fatih A. Rifki, Professor, Montana State University, USA & Reese Christensen, Graduate Student, Pratt Institute, USA. Testing the Pattern Language Theory in Five Italian Piazzas to Derive Lessons for American Public Urban Open Space Design.
- 2. Azhang Baghaei, Professor, Islamic Azad University, Kerman Branch, Iran. Inside Outside Architecture: Character and Concept of Open Spaces in Persian Traditional House in Hot, Arid Climate.
- 3. \*Eirini Kasioumi, Research Assistant, Lecturer and Ph.D. Candidate, ETH Zurich, Switzerland. Emerging Urban Forms and Functions around Hub Airports.
- 4. Zhanfang Hu, Ph.D. Candidate, Southeast University, China. Thoughts of Modern Architectural Heritage Protection upon Current Cities Taking Nanjing as an Example.

#### 12:30-14:00 Session IX (ROOM D-10<sup>TH</sup> Floor): Approach to Architecture II

Chair: \*Fatih A. Rifki, Professor, Montana State University, USA.

- 1. T. Elvan Altan, Professor and Chair, Department of Architecture, Middle East Technical University, Turkey. The Works of the Bediz-Kamcil Partnership: Rebuilding Modern Ankara in Mid-Twentieth Century.
- 2. \*Fiorella Vanini, Assistant Professor, Prince Sultan University, Saudi Arabia. Controspazio and the Autonomy of Architecture (1969-1973).
- \*Clara Germana Goncalves, Research Fellow, CITAD, Lusiada University, Lisbon / Associate Professor, ISMAT, Portimao / Invited Assistant Professor, University of Lisbon, Portugal & Maria Joao Soares, Research Fellow, CITAD / Associate Professor, Lusiada University, Lisbon, Portugal. A Transdisciplinary Dictionary of Architecture: A First Approach.
- 4. <u>William Albert Duncan</u>, Postgraduate Student, Victoria University of Wellington, New Zealand & Daniel K. Brown, Associate Dean, Victoria University of Wellington, New Zealand. Heterotopia: After the Fall.
- 5. Shannon Aya McGrath, Postgraduate MSc Student, University of Canberra, Australia. Recontextualizing the Architectural Manifesto.

# 14:00-15:00 Lunch

15:00-17:00 Session X (ROOM D-10<sup>TH</sup> Floor): Architectural Design & Building Type II

Chair: \*Fiorella Vanini, Assistant Professor, Prince Sultan University, Saudi Arabia.

- 1. Gul Deniz Dokgoz, Associate Professor, Dokuz Eylul University, Turkey. Critical Approach of Cubic House as an Image of Modernism in Turkish Cartoon.
- 2. Idil Karababa, Assistant Professor, İstanbul Bilgi University, Turkey. Layers and Frames Spatial Organization of the Sanctuary of Apollo at Delphi.
- 7. Ursa Komac, Assistant Professor, University of Canberra, Australia. Public Space as a Public Good.
- 3. Umit Ceren Bayazitoglu, Research Assistant, Ozyegin University, Turkey & Seda Cengiz, Architect / Ph.D. Candidate, Izmir Institute of Technology, Turkey. A Case Study on Identification of Traditional Timber Framed House: Konuralp.
- 4. Seda Cengiz, Architect / Ph.D. Candidate, Izmir Institute of Technology, Turkey. Traditional Rural Architecture in Eastern Black Sea Region: Case Study on Rize-Findikli-Hara Village.

17:00-18:30 Session XI (ROOM D-10<sup>TH</sup> Floor): Special Topics I

Chair: Xin Zheng, Professor, Southeast University, China.

- <u>Altyn Aikeyeva</u>, Professor, The Karaganda State University, Kazakhstan, <u>Bakhyt Zhautikov</u>, Professor, The Atyrau State University, Kazakhstan, Xenia Rogovaya, Graduate Student, The Karaganda State University, Kazakhstan, Farkhat Zhautikov, Graduate Student, The Karaganda State Industrial University, Kazakhstan, Perizat Mukhtarova, Student, The Asian Pacific University of Innovations and Technologies, Malaysia, Aigerim Tanskozhanova, Graduate Student, The Karaganda State University, Kazakhstan, Kazakhstan, Arailym Ayubekova, Student, The Karaganda State University, Kazakhstan, Saken Izimov, Student, The Karaganda State University, Kazakhstan, Sudent, The Karaganda State University, Kazakhstan & Aiadil' Ospanov, Student, The Karaganda State Technical University, Kazakhstan. The Dynamic Analysis of the Main Characteristics of Electromagnetic Lifting Installation Elements.
- 2. Hans-Peter (Hepi) Wachter, Associate Professor, University of Oklahoma, USA. Making Places: Environmental Gerontology.
- 3. Chenwei Zheng, Ph.D. Candidate, Southeast University, China. Exploring the Traditional Form of Stockade Village Architecture in Pingyao County under the Background of Historical Regional Commerce Development.

18:30-20:00 Session XII (ROOM D-10<sup>TH</sup> Floor): Special Topics II

Chair: Nicholas N. Patricios, Director, Engineering & Architecture Research Division, ATINER, Professor & Dean Emeritus, School of Architecture, University of Miami, USA.

- 1. Xin Zheng, Professor, Southeast University, China. The Design Strategy and Methods of Rehabilitation of Historical City Blocks in China. A Case Study of Qingguo Lane Block in Changzhou.
- 2. \*Macarena de la Vega de Leon, Ph.D. Candidate, University of Canberra, Australia. Towards Authenticity: Greece in Modern Architecture since 1900.
- 3. Nihal Coskun, Research Assistant, Mimar Sinan Fine Arts University, Turkey. Some Remarks Regarding the Evaluation of the Traditional "Turkish House".

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

Wednesday 6 July 2016 Cruise: (Details during registration)

**Thursday 7 July 2016** Delphi Visit: (Details during registration)