### 7th Annual International Conference on Architecture, 3-6 July 2017, Athens, Greece

Organized by the Architecture Unit

Sponsored by the Athens Journal of Architecture

Conference Venue: The Stanley Hotel, 1 Odisseos Str., Karaiskaki Square, 104 37 Athens (close to Metaxourgeio metro station)

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**Monday 3 July 2017**

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<th>Time</th>
<th>Session I (Room A-Ground Floor): Historical Architecture</th>
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<td>08:00-09:00</td>
<td>Registration and Refreshments</td>
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<tr>
<td>09:00-09:30</td>
<td>Welcome and Opening Address, Gregory T. Papanikos, President, ATINER.</td>
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<td>09:30-11:00</td>
<td>Session I (Room A-Ground Floor): Historical Architecture</td>
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<tr>
<td>Chair:</td>
<td>Nicholas N. Patricios, Director, Engineering &amp; Architecture Division, ATINER, and Professor &amp; Dean Emeritus, School of Architecture, University of Miami, USA.</td>
</tr>
<tr>
<td>1. Jianqiang Yang, Professor, Southeast University, China. Study on Characteristics and Value of Nanjing Historic City Form.</td>
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<tr>
<td>2. Luis Manuel Lourenco Serro, Professor / Researcher, Universidade Lusiada, Portugal. The Scenography Intervention in Romanticism Architecture in Portugal.</td>
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<td>3. Jose Angel Hidalgo Arellano, Associate Professor, Xi'an Jiaotong - Liverpool University, China. Archiphany: Architecture as Manifestation. Four Visions of the Roman Pantheon.</td>
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<td>4. Riitta Niskanen, Researcher, Lahti City Museum, Finland. Adjusting Cultural Values of Built Heritage with Modern Living Conveniences – An Example from Lahti, Finland.</td>
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<td>5. Asmita Patwardhan, Visiting Faculty, Savitribai Phule Pune University, India. Architecture: An Heirloom.</td>
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<tr>
<th>Time</th>
<th>Session II (Room B-Ground Floor): Technology and Energy Analysis</th>
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<td>09:30-11:00</td>
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<td>Chair:</td>
<td>Olga Gkounta, Researcher, Atiner.</td>
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<tr>
<td>1. Luis Maria Bot, Associate Professor, University of the Philippines, Philippines, Nadia Manalac, Bank Officer 2, Central Bank of the Philippines, Philippines, Anna Ruth Villareal, Construction Manager, Rustan Coffee Corporation, Philippines &amp; Ringer Manalang, Architect, University of the Philippines, Philippines. Study on the Application of the Salingaros Scaling Coherence Rule to Quezon Hall of the University of the Philippines.</td>
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<tr>
<td>3. Sumavalee Chindapol, Lecturer, Chiang Mai University, Thailand. A Sustainable Impact of Retrofitting the Educational Buildings in Chiang Mai University, Thailand.</td>
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<td>4. Danae Phaedra Pocobelli, PhD Student, Università degli Studi di Roma “Sapienza”, Italy &amp; Maria Grazia Turco, Associate Professor, Università degli Studi di Roma “Sapienza”, Italy. Structural Consolidation of Aghios Konstantinos Church, Athens.</td>
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<tr>
<td>5. Pooya Pakmehr, PhD Student, ITU Istanbul Technical University, Turkey, Selin Karagozler, Research Assistant, Yasar University, Turkey &amp; Mustafa Erkan Karaguizer, MSc Student, ITU Istanbul Technical University, Turkey. The Energy Performance of Five Different Façades at Istanbul Climate from LCA Point of View.</td>
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11:00-12:30 Session III (Room A-Ground Floor): Approaches to Architecture I

Chair: Riitta Niskanen, Researcher, Lahti City Museum, Finland.

2. Pedro Belo Ravara, Assistant Professor, Universidade de Lisboa, Portugal. The Consolidation of a Practice.
4. Burcin Basyazici, PhD Candidate, Istanbul Technical University, Turkey. The Phenomenon of Being Distinguished in Architecture: A Study on Pritzker Prize.

11:00-12:30 Session IV (Room B-Ground Floor): Urbanism

Chair: Luis Maria Bo-ot, Associate Professor, University of the Philippines, Philippines.

1. Boguslaw Podhalanski, Head, Department of Architecture, Cracow University of Technology, Poland. Is the Pythagorean Concept of the Structure of a City Valid in an Age of Globalisation?

12:30-14:00 Session V (Room A-Ground Floor): Housing and Building Design I

Chair: Pedro Belo Ravara, Assistant Professor, Universidade de Lisboa, Portugal.

1. Cigdem Cetin, Assistant Professor, Yasar University, Turkey, Zeynep Tuna Ultav, Assistant Professor, Yasar University, Turkey & Gulnur Ballice, Associate Professor, Yasar University, Turkey. The Effects of Interior Design Parameters on the Design Quality of Nurse Stations.
2. Goran Ivo Marinovic, Assistant Professor, Keimyung University, South Korea. The Relational Architect Embedded in Dialogue with Low-income Households: Two Chilean Case Studies of Incremental Housing.
3. Wiruj Somsopon, Assistant Professor, Thammasat University, Thailand & Choomket Sawangjaroen, Assistant Professor, Thammasat University, Thailand. Houses and Facilities Improvement Guideline by using Community Technology for Dependent Elderly or People with Disabilities in Thailand.
4. Rahmatollah Amirjani, PhD Student, University of Canberra, Australia. Social Housing: Three Tales.
5. Patricia Matias, Researcher, Universidade de Lisboa, Portugal. New Housing Solutions for Older Adults – The Case of Portugal.

12:30-14:00 Session VI (Room B-Ground Floor): Inter and Transdisciplinary Relationships in Architecture I

Chair: Clara Germana Gonçalves, Academic Member, ATINER, Researcher at CITAD, Lusíada University, Lisbon, Portugal & Assistant Professor at Faculty of Architecture, University of Lisbon, Portugal.

1. Julian Wekel, Director, Institute of Urban Planning and Housing, Germany. New Aspects of German and European Planning Culture.
2. Lineu Castello, Professor, Federal University of Rio Grande do Sul (UFRGS), Brazil. A Transdisciplinary Touch in Architectural Reasoning.
4. Sarah Breen Lovett, Postdoctoral Research Fellow, University of Sydney, Australia. Habitual and Haptic Relationships to Architecture in the MOMA Exhibition “Endless House: Intersections between Art and Architecture”.
5. Dymitr Nowak, PhD Student, Poznan University of Technology, Poland & Jakub Niewinski, PhD Student, The Maria Grzegorzewska University, Poland. The School as a Space for Learning and Living.

14:00-15:00 Lunch
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<tr>
<th>15:00-16:30 Session VII (Room A-Ground Floor): Housing and Building Design II</th>
<th>15:00-16:30 Session VIII (Room B-Ground Floor): Inter and Transdisciplinary Relationships in Architecture II</th>
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<td><strong>Chair:</strong> Boguslaw Podhalanski, Head, Department of Architecture, Cracow University of Technology, Poland.</td>
<td><strong>Chair:</strong> Sarah Breen Lovett, Postdoctoral Research Fellow, University of Sydney, Australia.</td>
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<td><strong>1. Feyza Kuyucu,</strong> Lecturer, Gaziantep University, Turkey &amp; Yasemen Say Ozer, Associate Professor, Yildiz Technical University, Turkey. Assessment of Station Houses as an Example of First Modern Housing in Gaziantep.</td>
<td><strong>1. Susana Tavares dos Santos,</strong> Assistant Professor, Universidade Lusíada de Lisboa, Portugal. The First Decades of the Cinema and the New Society: Influences on Architecture.</td>
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<td><strong>2. Emre Dedekarginoglu,</strong> Research Assistant, Hacettepe University, Turkey. “Gecekondu” as an Alternative Housing Solution for the Low-Income Population in Turkey.</td>
<td><strong>2. <em>Amos Bar-Eli,</em> Senior Lecturer, Holon Institute of Technology, Israel. Projection Surface and Architectural Space.</strong></td>
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<td><strong>16:30-18:30 Session IX (Room A-Ground Floor): A Symposium on the Future Developments and Prospects of University and/or College Education in a Global World I</strong></td>
<td><strong>4. Fabio Sorriga,</strong> PhD Student, Università degli Studi di Roma “Sapienza”, Italy &amp; Ruggero Lenci, Professor, Università degli Studi di Roma “Sapienza”, Italy. Manipulated Traces: Architectural Post-Productions’ Contemporary Techniques.</td>
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<td><strong>Chair:</strong> George V. Priovolos, Academic Member, ATINER &amp; Professor, Iona College, USA.</td>
<td><strong>5. Duc Vien Le,</strong> PhD Student, Southeast University, China. Some Typical Problems in the Design of Private House in Vietnam from the Perspective of Tropical Passive Design.</td>
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<td><strong>1. Mary Ellis,</strong> Senior Lecturer, National Institute for Education, Nanyang Technological University, Singapore. A Teacher Education Model for the 21st Century (TE 21): National Institute of Education, Nanyang Technological University, Singapore.</td>
<td><strong>2. Francisco Matus,</strong> Teacher and Language Coordinator, Tecnologia de Chile INACAP University, Chile. Some Challenges at Chilean University level.</td>
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21:00-23:00 The Pragmatic Symposium of the Conference as Organized in Ancient Athens with Dialogues, Food, Wine, Music and Dancing but fine tuned to Synchronous Ethics
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<th>Session</th>
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<tr>
<td>11:00-12:30 Session XI (Room A-Ground Floor): Housing and Building Design III</td>
<td>Duygu Turgut, Research Assistant, Istanbul Technical University, Turkey.</td>
<td>Room A-Ground Floor</td>
<td>Ozlem Kandemir, Assistant Professor, Anadolu University, Turkey.</td>
<td>Housing and Building Design III: Analysis of Plan Typology.</td>
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<td>11:00-12:30 Session XII (Room B-Ground Floor): Pedagogy</td>
<td>Limor Haraty, Head of Innovation and Technology Department, Gordon Academy College, Israel.</td>
<td>Room B-Ground Floor</td>
<td>Vladimir Mako, Professor, University of Belgrade, Serbia.</td>
<td>Pedagogy: Education in the Teaching of Architectural Structures.</td>
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<tr>
<td>12:30-14:00 Session XIII (Room A-Ground Floor): Approaches to Architecture II</td>
<td>Ozlem Kandemir, Assistant Professor, Istanbul Technical University, Turkey.</td>
<td>Room A-Ground Floor</td>
<td>Julian Wekel, Director, Institute of Urban Planning and Housing, Germany.</td>
<td>Approaches to Architecture II: The Wealth of a House Lives in its Empty Space.</td>
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<tr>
<td>12:30-14:00 Session XIV (Room B-Ground Floor): Inter and Transdisciplinary Relationships in Architecture III</td>
<td>Devakumar Thenchery, Assistant Professor, Calicut University, India.</td>
<td>Room B-Ground Floor</td>
<td>Yuri Kutscher, Director, Institute of Building Research, Germany.</td>
<td>Inter and Transdisciplinary Relationships: Scrutinizing the Role of Cultural Spaces as a Common Factor.</td>
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**Tuesday 4 July 2017**

**07:30-10:30 Session X: An Educational Urban Walk in Modern and Ancient Athens**

Chair: Gregory Katsas, Vice President of Academic Affairs, ATINER & Associate Professor, The American College of Greece-Deree College, Greece.

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)

**11:00-12:30 Session XI (Room A-Ground Floor): Housing and Building Design III**

Chair: Ozlem Kandemir, Assistant Professor, Anadolu University, Turkey.

1. Duygu Turgut, Research Assistant, Istanbul Technical University, Turkey. Talas Houses an Analysis of Plan Typology.
2. Nandar Linn, PhD Student, Kyoto University, Japan & Masashi Kawasaki, Professor, Kyoto University, Japan. Spatial Characteristics of Contemporary Detached Houses in Mandalay Region, Myanmar.
3. Alessandro Porotto, PhD Candidate, École Polytechnique Fédérale de Lausanne, Switzerland. Kleinwohnung vs Existenzenminimum. Social Housing Types from Inter-War Years.

**11:00-12:30 Session XII (Room B-Ground Floor): Pedagogy**

Chair: Vladimir Mako, Professor, University of Belgrade, Serbia.

1. Limor Haraty, Head of Innovation and Technology Department, Gordon Academy College, Israel. Current Challenges of Technology Based Learning in Academia: A Model to Support Learning.
2. Samanuspo Thaenag, Senior Lecturer, Thammasat University, Thailand & Kalaya Kovidvisith, Managing Director, FABLAB, Thailand. Digital Fabrication Laboratories: Collaborative Learning Models between Architectural Academic and Practice in Thailand.
3. Onay Budak, Lecturer, Istanbul Sehir University, Turkey & Ozlem Ersoy, Instructor, Gazi University, Turkey. The Examination of the Relationship between 4-5 Year Olds’ Toy Preferences and Play Skills.
4. Marta Masdeu, PhD Student, University of Girona, Spain & Josep Fuses, Associate Professor, University of Girona, Spain. The Design Studio as a New Integrative and Experimental Learning Space: The Pedagogical Value of implementing BIM, Parametric Design and Digital Fabrication in Architectural Education.
5. Cengiz Ozmen, Head of Department, Assistant Professor, Cankaya University, Turkey. Theory and Application in the Teaching of Architectural Structures.
6. Basak Gucyet, Assistant Professor, Eskisehir Osmangazi University, Turkey. Enhancing the Transdisciplinary Perception of Sustainability Concepts in Architectural Education.

**12:30-14:00 Session XIII (Room A-Ground Floor): Approaches to Architecture II**

Chair: Duygu Turgut, Research Assistant, Istanbul Technical University, Turkey.

1. Ozlem Kandemir, Assistant Professor, Anadolu University, Turkey. Defining the Era of Architectural Design: The Digital Age.

**12:30-14:00 Session XIV (Room B-Ground Floor): Inter and Transdisciplinary Relationships in Architecture III**

Chair: Julian Wekel, Director, Institute of Urban Planning and Housing, Germany.

1. Devakumar Thenchery, Assistant Professor, Calicut University, India. Scrutinizing the Role of Cultural Spaces as a Common Factor in Tangible and Intangible Cultural Heritage.
2. Qingyun Huang, PhD Candidate, Southeast University, China. Creation of “Genius loci” and Artistic Conception - Museum Design under the Co-Impact of Architectural Phenomenology and Traditional Taoism Thinking.
3. Francesca Coppolino, PhD Scholar, University of Naples Federico II, Italy. Ruins between Film and Architecture.
4. Ke Liu, PhD, Southeast University, China. Architecture and Cancer: Enhancing the Appropriate Environment of Cancer Rehabilitation Centre in Suzhou.
5. Nadia Bertolino, Research Fellow, Northumbria University, Newcastle Upon Tyne, UK & Sandra Costa Santos, Senior Lecturer, Northumbria University, Newcastle Upon Tyne, UK. Towards a Definition of 'Place'. Cross-Disciplinary Methodology for Interpolating Architectural and Sociological Data in Claremont Court, Edinburgh.

**14:00-15:00 Lunch**
15:00-16:30 Session XV (Room B-Ground Floor): Inter and Transdisciplinary Relationships in Architecture IV

**Chair:** Ana Neiva, Assistant Lecturer / Researcher, University of Porto, Portugal.

1. Marcello Santiago da Silva, Assistant Professor / PhD Student, Estacio de Sá University, Brazil. The Cinema as a Measure of Iconic Architecture.
3. Xi Ye, PhD Candidate, Newcastle University, UK. The Pragmatic Role of Cultural-led Iconic Buildings in Promoting Social Engagement: Case Study of Sage Gateshead Music Centre, Newcastle upon Tyne, UK.
4. Wadha Almutawa, Student, Kansas State University, USA. Designing Retrofits for Efficient Daylighting Performance: The Case of The Docking State Office Building.

16:30-18:30 Session XVI (Room A-Ground Floor): A Symposium on the Future Developments and Prospects of University and/or College Education in a Global World II

**Chair:** Mary Ellis, Director, Human Resources Division, ATINER & Senior Lecturer, National Institute for Education, Nanyang Technological University, Singapore.

1. Adele Moodly, Deputy Dean, Faculty of Education and Associate Professor, University of Fort Hare, South Africa. The #Hashtagmovements in South African Higher Education Institutions: Implications for SA as a global player.
2. Marija Luidvika Drazdauskiene, Professor, Wszechnica Polska (Higher School in Warsaw), Poland. Guided Work in Language and Literature versus Projects and Papers of Students' Individual Choice.
3. Irina Ustinova, Professor, Southeast Missouri State University, USA. A Smooth Road to Online Learning?
4. Ling Chen, Professor, Hong Kong Baptist University, Hong Kong. Observations on social changes and challenges to college education in Hong Kong.
5. Kwong Kapathy Luke, Chair, School of Humanities, Nanyang Technological University, Singapore. Teaching and Research at Nanyang Technological University Singapore in a Global Context?
6. Valia Spiliotopoulos, Associate Professor of Professional Practice & Academic Director, Centre for English Language Learning, Teaching, and Research (CELLTR), Simon Fraser University, Canada. The Present and Future Impact of Immigration and Internationalization in Western Canada's Post-Secondary Educational Context: Addressing Issues of Linguistic Diversity, Student Support And Success, and Faculty Development.

For details on the discussion please [click here](#).

18:30-20:00 Session XVII (Room A-Ground Floor): Special Issues

**Chair:** Vassilis Skianis, Research Fellow, ATINER.

1. Choomket Sawangjaroen, Assistant Professor, Thammasat University, Thailand & Wiruj Somsopon, Lecturer, Thammasat University, Thailand. Review of Thailand’s Laws and Regulations about the Provision of Equipment and Facilities for PWDs and the Elderly in Architecture View.
2. Shahira Sharaf Eldin, Associate Professor, Delta University, Egypt & Luis E. Fraguada, IAAC, Spain. Adopting Parametric Modeling as an Efficient Conceptual Design Representation Tool.
3. Ceren Katipoglu, Assistant Professor, Cankaya University, Turkey. Search for the Ottoman Futuristic Visions; 19th Century Ottoman-Turkish Narrations.

21:00-22:30 Dinner

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**Wednesday 5 July 2017**

**Educational Island Tour or Mycenae and Epidaurus Visit**

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**Thursday 6 July 2017**

**Delphi Visit**
All ATINER’s conferences are organized by the Academic Committee (https://www.atiner.gr/academic-committee). This conference has been organized with the assistance of the following academics, who contributed by chairing the conference sessions and/or by reviewing the submitted abstracts and papers:

1. Gregory T. Papanikos, President, ATINER.
2. Nicholas N. Patricios, Director, Engineering & Architecture Division, ATINER, and Professor & Dean Emeritus, School of Architecture, University of Miami, USA.
3. Clara Germana Goncalves, Academic Member, ATINER, Researcher at CITAD, Lusia University, Portugal and Assistant Professor at Faculty of Architecture, University of Lisbon, Portugal.
4. Mary Ellis, Director, Human Resources Division, ATINER & Senior Lecturer, National Institute for Education, Nanyang Technological University, Singapore.
5. Lineu Castello, Academic Member, ATINER & Professor, Federal University of Rio Grande do Sul (UFRGS), Brazil.
6. Vladimir Mako, Professor, University of Belgrade, Serbia.
7. George V. Priovolos, Academic Member, ATINER & Professor, Iona College, USA.
8. Julian Wekel, Director, Institute of Urban Planning and Housing, Germany.
9. Boguslaw Podhalanski, Head, Department of Architecture, Cracow University of Technology, Poland.
10. Luis Maria Bo-ot, Associate Professor, University of the Philippines, Philippines.
11. Ozlem Kandemir, Assistant Professor, Anadolu University, Turkey.
12. Pedro Belo Ravara, Assistant Professor, University of Lisbon, Portugal.
13. Riitta Niskanen, Academic Member, ATINER & Researcher, Lahti City Museum, Finland.
14. Sarah Breen Lovett, Postdoctoral Research Fellow, University of Sydney, Australia.
15. Ana Neiva, Assistant Lecturer / Researcher, University of Porto, Portugal.
16. Duygu Turgut, Research Assistant, Istanbul Technical University, Turkey.
17. Vassilis Skianis, Research Fellow, ATINER.
18. Olga Gkounta, Researcher, ATINER.
19. Hannah Howard, Research Assistant, ATINER.