



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



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 Odiseos Str., Karaiskaki Square, 104 37 Athens (close to Metaxourgeio metro station)

Monday 3 July 2017

08:00-09:00 Registration and Refreshments

09:00-09:30 (Room C-Mezzanine Floor) Welcome and Opening Address

Gregory T. Papanikos, President, ATINER.

09:30-11:00 Session I (Room A-Ground Floor): Historical Architecture

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

1. Jianqiang Yang, Professor, Southeast University, China. Study on Characteristics and Value of Nanjing Historic City Form.
2. Luis Manuel Lourenco Serro, Professor / Researcher, Universidade Lusfada, Portugal. The Scenography Intervention in Romanticism Architecture in Portugal.
3. Jose Angel Hidalgo Arellano, Associate Professor, Xi'an Jiaotong - Liverpool University, China. Archiphany: Architecture as Manifestation. Four Visions of the Roman Pantheon.
4. Riitta Niskanen, Researcher, Lahti City Museum, Finland. Adjusting Cultural Values of Built Heritage with Modern Living Conveniences – An Example from Lahti, Finland.
5. Asmita Patwardhan, Visiting Faculty, Savitribai Phule Pune University, India. Architecture: An Heirloom.

09:30-11:00 Session II (Room B-Ground Floor): Technology and Energy Analysis

Chair: Olga Gkounta, Researcher, Atiner.

1. Luis Maria Bo-ot, 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 & Ringer Manalang, Architect, University of the Philippines, Philippines. Study on the Application of the Salingeros Scaling Coherence Rule to Quezon Hall of the University of the Philippines.
2. Rungrat Tengkaoprasert, Assistant Professor, Thammasat University, Thailand. The Concept of Energy Conservation in Architectural Design and The Creation of Modern Thai Architectural Identity.
3. Sumavalee Chindapol, Lecturer, Chiang Mai University, Thailand. A Sustainable Impact of Retrofitting the Educational Buildings in Chiang Mai University, Thailand.
4. Danae Phaedra Pocobelli, PhD Student, Università degli Studi di Roma “Sapienza”, Italy & Maria Grazia Turco, Associate Professor, Università degli Studi di Roma “Sapienza”, Italy. Structural Consolidation of Aghios Konstantinos Church, Athens.
5. Pooya Pakmehr, PhD Student, ITU Istanbul Technical University, Turkey, Selin Karagozler, Research Assistant, Yasar University, Turkey & Mustafa Erkan Karaguler, MSc Student, ITU Istanbul Technical University, Turkey. The Energy Performance of Five Different Façades at Istanbul Climate from LCA Point of View.

11:00-12:30 Session III (Room A-Ground Floor): Approaches to Architecture I	11:00-12:30 Session IV (Room B-Ground Floor): Urbanism
Chair: Riitta Niskanen, Researcher, Lahti City Museum, Finland.	Chair: Luis Maria Bo-ot, Associate Professor, University of the Philippines, Philippines.
<ol style="list-style-type: none"> 1. Vladimir Mako, Professor, University of Belgrade, Serbia. Lorenz Stoer and the Metaphor of Creative Power in Architecture. 2. Pedro Belo Ravara, Assistant Professor, Universidade de Lisboa, Portugal. The Consolidation of a Practice. 3. Ana Magalhaes, Assistant Professor / Research Fellow, Universidade Lusfada / CITAD, Portugal. Modern Movement Migrations: Architecture in Angola and Mozambique (1948-1975). 4. Burcin Basyazici, PhD Candidate, Istanbul Technical University, Turkey. The Phenomenon of Being Distinguished in Architecture; A Study on Pritzker Prize. 	<ol style="list-style-type: none"> 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? 2. Michael Obrien, Professor, Texas A&M University, USA. From Nano to Clusters: Neighborhood Retail Centers and Population Health: The Renovation of American Suburbs. 3. Tuba Sari, Research Assistant, Istanbul Technical University, Turkey. Changing Urban Pattern of Eminönü: Reproduction of Urban Space via Current Images and Function. 4. Jon Alvarez Fernandez, PhD Candidate, Waseda University, Japan. The Shift of Valuation and Management Model in Japanese Protected Townscapes, from a Tourism Point of View to a Local Community and Environment Point of View: Case Study of Uchiko Town Plan (1978-82), Kurayoshi Town (1997) and Ine Village (2004).
12:30-14:00 Session V (Room A-Ground Floor): Housing and Building Design I	12:30-14:00 Session VI (Room B-Ground Floor): Inter and Transdisciplinary Relationships in Architecture I
Chair: Pedro Belo Ravara, Assistant Professor, Universidade de Lisboa, Portugal.	Chair: Clara Germana Gonçalves, Academic Member, ATINER, Researcher at CITAD, Lusfada University, Lisbon, Portugal and Assistant Professor at Faculty of Architecture, University of Lisbon, Portugal.
<ol style="list-style-type: none"> 1. <u>Cigdem Cetin</u>, 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. <u>Wiruj Somsophon</u>, 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. 	<ol style="list-style-type: none"> 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. 3. Fatma Aliosman Culhaoglu, Researcher, TU Delft, The Netherlands. The Architecture of Dissensus: Partition of the Sensible in Philosophy and Architecture. 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. <u>Dymitr Nowak</u>, PhD Student, Poznan University of Technology, Poland & <u>Jakub Niewinski</u>, PhD Student, The Maria Grzegorzewska University, Poland. The School as a Space for Learning and Living.

14:00-15:00 Lunch

15:00-16:30 Session VII (Room A-Ground Floor): Housing and Building Design II	15:00-16:30 Session VIII (Room B-Ground Floor): Inter and Transdisciplinary Relationships in Architecture II
Chair: Boguslaw Podhalanski, Head, Department of Architecture, Cracow University of Technology, Poland.	Chair: Sarah Breen Lovett, Postdoctoral Research Fellow, University of Sydney, Australia.
<ol style="list-style-type: none"> 1. <u>Feyza Kuyucu</u>, Lecturer, Gaziantep University, Turkey & Yasemen Say Ozer, Associate Professor, Yildiz Technical University, Turkey. Assessment of Station Houses as an Example of First Modern Housing in Gaziantep. 2. Emre Dedekarginoglu, Research Assistant, Hacettepe University, Turkey. “Gecekondu” as an Alternative Housing Solution for the Low-Income Population in Turkey. 3. Cassia Bartsch Nagle, PhD Candidate, University of São Paulo (USP), Brazil. Collective Housing in Brazil after the Economic Crisis: Analysis of Two Projects. 	<ol style="list-style-type: none"> 1. Susana Tavares dos Santos, Assistant Professor, Universidade Lusíada de Lisboa, Portugal. The First Decades of the Cinema and the New Society: Influences on Architecture. 2. *Amos Bar-Eli, Senior Lecturer, Holon Institute of Technology, Israel. Projection Surface and Architectural Space. 3. Carlos Lampreia Silva, Assistant Teacher, Universidade Lusíada de Lisboa, Portugal. Concept, Site and Material, a Contemporary Strategy in Art and Architecture. 4. <u>Fabio Soriga</u>, PhD Student, Università degli Studi di Roma “Sapienza”, Italy & Ruggero Lenci, Professor, Università degli Studi di Roma “Sapienza”, Italy. Manipulated Traces: Architectural Post-Productions’ Contemporary Techniques. 5. Duc Vien Le, PhD Student, Southeast University, China. Some Typical Problems in the Design of Private House in Vietnam from the Perspective of Tropical Passive Design.

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	
Chair: George V. Priovolos, Academic Member, ATINER & Professor, Iona College, USA.	
<ol style="list-style-type: none"> 1. Mary Ellis, 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. 2. Francisco Matus, Teacher and Language Coordinator, Técnica de Chile INACAP University, Chile. Some Challenges at Chilean University level. 3. Jianqiang Yang, Professor, Southeast University, China. Teaching, Research and International Collaboration: A Brief Introduction on School of Architecture, Southeast University. 4. Boguslaw Podhalanski, Head, Department of Architecture, Cracow University of Technology, Poland. 5. Vladimir Mako, Professor, University of Belgrade, Serbia. Education in Architecture and Design: Global Research issues and Local Practice Values. 6. Jose Angel Hidalgo Arellano, Associate Professor, Xi'an Jiaotong - Liverpool University, China. “Reflections about the concept of Identity”. 7. Luis Manuel Lourenco Serro, Professor / Researcher, Universidade Lusíada, Portugal. A Critical Opinion about Architectural Education. <p>For details on the discussion please click here.</p>	

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

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.

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)

11:00-12:30 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 *Existenzminimum*. Social Housing Types from Inter-War Years.
4. Ioanni Delsante, Reader in Urban Design, University of Huddersfield, UK & Cong Zheng, PhD Student, Tongji University, China. Contemporary Chinese Architects and the Reference to Architectural Type. Courtyard based Case Studies.

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

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

1. Limor Harary, Head of Innovation and Technology Department, Gordon Academy College, Israel. Current Challenges of Technology Based Learning in Academia: A Model to Support Learning.
2. Samustpon Tanapant, Senior Lecturer, Thammasat University, Thailand & Kalaya Kovdivisith, 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 Gucyeter, 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.
2. Ana Neiva, Assistant Lecturer / Researcher, University of Porto, Portugal. Does "Curating Architecture Mean Building Architecture"?
3. Simone Solinas, PhD Candidate, University of Cagliari, Italy. The Wealth of a House Lives in its Empty Space. Vacuum Appropriation Strategies between Patio and Pavilion.

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 the 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, Estácio de Sá University, Brazil. The Cinema as a Measure of Iconic Architecture.
2. Joao Miguel Couto Duarte, Assistant Professor / Research Fellow, Universidade Lusíada de Lisboa / CITAD, Portugal. Despite Resemblance – Scale Models and the Representation of Architectural Objects.
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 Liudvika 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

Wednesday 5 July 2017
Educational Island Tour or Mycenae and Epidaurus Visit

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, Lusiada 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. Priooulos, 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.
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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.