



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



8th Annual International Conference on Architecture, 9-12 July 2018, Athens, Greece

Organized by the [Architecture Unit](#)

Sponsored by the [Athens Journal of Architecture](#)

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

Monday 9 July 2018

08:00-08:45 Registration and Refreshments

08:45-09:30 (Room O-Mezzanine Floor) [Welcome and Opening Address](#)

Gregory T. Papanikos, President, ATINER.

09:30-11:30 Session I (Room D-10th Floor): Architects and Historical Architecture I

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

1. [Judith Urbano](#), Dean of the Faculty of Humanities, Universitat Internacional de Catalunya, Spain & [Marta Crispi](#), Director of the Master's Degree in Arts and Culture Management, Universitat Internacional de Catalunya, Spain. José María Sert's Mural Paintings in the Cathedral of Vic.
2. Vladimir Mako, Professor, University of Belgrade, Serbia. Aesthetics and Attainability of Cultural Cohesion: Metaphorical Compositional Structure of Oresteia and Acropolis of Athens.
3. Santirak Prasertsuk, Associate Professor, Thammasat University, Thailand. Architectural Composition in Modern Thai Architecture.
4. En-Yu Huang, Assistant Professor, National Cheng Kung University, Taiwan. Between Man, Nature and Architecture: The Four-Element System in Vitruvius' *De Architectura*.
5. Takeshi Yamamura, Assistant Professor, Waseda University, Japan. The Greek Architectural Philosophies in Antoni Gaudi's Manuscripts.

11:30-13:00 Session II (Room D-10th Floor): Inter and Transdisciplinary Relationships in Architecture I

Chair: Clara Goncalves, Researcher / Associate Professor, CITAD, Lusíada University / ISMAT - Instituto Superior Manuel Teixeira Gomes, Portugal.

1. [Anke Vrijs](#), Associate Professor, Institute National Sciences Appliquées Strasbourg, France & [Karine Dupre](#), Associate Professor, Griffith University, Australia. Genius Loci.
2. Maria Joao Soares, Research Fellow / Assistant Professor, CITAD, Lusíada University, Portugal. *A Meta-Baroque Allegory for an Architectural Concept*.
3. Ronald Yee, Bridge Architect/Senior Lecturer, Yee Associates/London South Bank University, UK. The Golden Proportion and the Aesthetic Design of Long Span Bridges.
4. Gizem Saka, Research Assistant / PhD Student, Gazi University, Turkey. Art and Architecture Interaction: Critical Practices within an Interdisciplinary Context.

11:30-13:00 Session III (Room E-10th Floor): Pedagogy

Chair: René Davids, Professor, University of California, Berkeley, USA.

1. Sherif Elfiki, Associate Professor, Arab Academy for Science, Technology and Maritime Transport, Egypt. An Empirical Validation to a Process-based Model for Teaching Architectural Design, with Reference to Design Studio One.
2. [Stephen Coates](#), Lecturer, University of Salford, UK, [Ali Rachid](#), Autodesk certified instructor / PhD Student, University of Salford, UK / Teaching Assistant, Beirut Arab University, Lebanon, & Sara Biscaya, Programme Director BSc Architecture, University of Salford, UK. The Utilization of Bim to Achieve Prescribed Architectural Undergraduate Learning Outcomes.
3. Bsmah Bany Muhammad, Lecturer, Jordan University of Science and Technology, Jordan. Process in Architectural Design Education: Cinematic Approach for Architectural Experience Design.
4. Erhan Karakoc, PhD Candidate / Researcher, İstanbul Kültür Üniversitesi, Turkey. Differences in Spatial Understanding between Digital and Physical Models: A Comparative Experimental Design Study on "Presentation Techniques Studio Education".

13:00-14:30 Session IV (Room D-10th Floor): Methodology	13:00-14:30 Session V (Room E-10th Floor): Building Design I
Chair: Vladimir Mako, Professor, University of Belgrade, Serbia.	Chair: Sherif Elfiki, Associate Professor, Arab Academy for Science, Technology and Maritime Transport, Egypt.
<ol style="list-style-type: none"> 1. Jose Angel Hidalgo Arellano, Associate Professor, Xi'an Jiaotong-Liverpool University, China. Villa Adriana. Presence and Crisis of Language in the Ruins. 2. *Milica Muminovic, Assistant Professor, University of Canberra, Australia. Place as Assemblage: Abstracting, Diagramming and Mapping. 3. <u>Laura Gallardo Frias</u>, Assistant Professor, Universidad de Chile, Chile & Maria Isabel Toledo Jofre, Associate Professor, Universidad Diego Portales, Chile. Link: Architectural Projects - Inhabitants, Through Ethnography. 4. Eyal Karni, Faculty Member, Technion – Israel Institute of Technology, Israel. Architectural Design Issues Concerning User Flexibility in Adaptable Dwelling Units. 	<ol style="list-style-type: none"> 1. Leif Hoegfeldt Hansen, Associate Professor, Aarhus School of Architecture, Denmark. Tensegrity and Interactivity. 2. <u>Supuck Prugsiganont</u>, PhD Candidate, Technical University of Denmark (DTU), Denmark & <u>Aneta Fronczek-Munter</u>, Postdoctoral Researcher, Norwegian University of Science and Technology (NTNU), Norway. Hospital Architecture - Comparing Public Areas in Thailand and Norway. 3. Raffaella Maddaluno, Assistant Professor, CIAUD - Universidade de Lisboa, Portugal. Francesco Venezia: Time, Memory, Feeling as Elements of Architecture. 4. Rahmatollah Amirjani, PhD Student, University of Canberra, Australia. Westoxification of Architecture: Another Reflection of Iranian 1979 Islamic Revolution. 5. Ozlem Karakul, Associate Professor, Selçuk University, Turkey. Designing a Village Museum Ecologically: Reuse of Historic School Building.

14:30-15:30 Lunch

15:30-17:00 Session VI (Room D-10th Floor): Crossings on Body and Architecture I	15:30-17:00 Session VII (Room E-10th Floor): Building Design II
Chair: Maria Joao Soares, Research Fellow / Assistant Professor, CITAD, Lusíada University, Portugal.	Chair: Milica Muminovic, Assistant Professor, University of Canberra, Australia.
<ol style="list-style-type: none"> 1. <u>Donald Kunze</u>, Emeritus Professor, Penn State University, USA & <u>Claudio Sgarbi</u>, Visiting Associate Professor / Adjunct Research Professor, Lebanese - American University / Carleton University, Lebanon / Canada. Love in the Ruins: Desiccation of the Living and Dead Body in Architectural Foundation Lore. 2. Clara Goncalves, Researcher / Associate Professor, CITAD, Lusíada University / ISMAT - Instituto Superior Manuel Teixeira Gomes, Portugal. The Experimenting Body in Baroque Architecture. 3. Joao Miguel Couto Duarte, Assistant Professor / Research Fellow, CITAD, Lusíada University, Portugal. Body Challenges – Between Architectural Scale Models and Architectural Objects. 4. Susana Tavares dos Santos, Assistant Professor, CITAD, Lusíada University, Portugal. Interceptions between Cinema and Architecture in the Construction of a Mental Map. 	<ol style="list-style-type: none"> 1. Zeynep Tuna Ultav, Associate Professor, Yaşar University, Turkey. Archiving Balcony Railings as a Representative Element of Collective Memory for Ankara Dwellers. 2. Nicolas Stutzin Donoso, Architecture Studios Coordinator, Universidad Diego Portales, Chile. Playground Politics: Ideologies for the Shaping of Urban Childhood. 3. Aycan Kizilkaya, Research Assistant and PhD Student, Istanbul Technical University (ITU), Turkey. An Assessment of User and Designer Perspectives on Mosque Interiors: A Case Study. 4. Gonca Zeynep Tuncbilek, Research Assistant and PhD Candidate, Middle East Technical University, Turkey. Experimentation in Architecture: Pavilion Design.

17:00-19:00 Session VIII (Room D-10th Floor): Approaches to Architecture and Environment

Chair: Donald Kunze, Emeritus Professor, Penn State University, USA.

1. René Davids, Professor, University of California, Berkeley, USA. Quarries and the Conservation of Disturbed Landscapes.
2. Kornkamon Tantiwanit, Assistant Professor, Thammasat University, Thailand. Thailand's Movement on Enforced Energy Efficient Building and Voluntary Certified Green Building.
3. Prittipoen Lopkerd, Lecturer, Thammasat University, Thailand & Srisak Phattanawasin, Lecturer, Thammasat University, Thailand. Low-Cost Innovation of Automatically Adjustable Sun Louvers: An Affordable Solution for Climate Responsive Architecture.
4. Serdar Erisen, Research Assistant, Middle East Technical University, Turkey. The Architecture of Knowledge from the Knowledge of Architecture.
5. Emre Gokdel, Research Assistant, İstanbul Commerce University, Turkey. All Work and no Play; Whatever Happened to Mysteries in the Dark?
6. Pelin Saricioglu, Research Assistant / PhD Student, Gazi University, Turkey & Semra Arslan Selcuk, Associate Professor, Gazi University, Turkey. A Taxonomic Study on Kinetic Architectures Inspired by Nature.

17:00-19:00 Session IX (Room E-10th Floor): Urbanism and Other Issues

Chair: Zeynep Tuna Ultav, Associate Professor, Yaşar University, Turkey.

1. Riitta Niskanen, Researcher, Lahti City Museum, Finland. To Remodel or to Develop? The Planning and Controlling of the City Development in Sopenkorpi in Lahti.
2. Mai Li, PhD Student, Southeast University, China. The Reunion of Organism and Mechanism in Modern Architecture Today.
3. Guopeng Li, Lecturer, Dalian University of Technology, China, Yue Fan, Professor, Dalian University of Technology, China, Zhubin Li, Lecturer, Dalian University of Technology, China & Xixuan Fan, Lecturer, Dalian University of Technology, China. Regenerative Design Patterns towards the Control of Multiple and Complex Residential Issues in the Northeast China.

21:00-23:00 Greek Night and Dinner

Tuesday 10 July 2018

07:45-10:45 Session X: An Educational Urban Walk in Modern and Ancient Athens

Chair: Gregory A. 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)

11:15-13:00 Session XI (Room D-10th Floor): Inter and Transdisciplinary Relationships in Architecture II

Chair: Joao Miguel Couto Duarte, Assistant Professor / Research Fellow, CITAD, Lusíada University, Portugal.

1. Teresa Belo Rodeia, Assistant Professor / Research Fellow, CITAD, Lusíada University, Portugal. Thinking as Drawing - Reflections based on a Drawing that no Longer Exists.
2. Jennifer Hardi, Senior Lecturer and Course Director, London South Bank University, UK. Assessing the Requirements and Academic Impacts of Collaborative Multi-Disciplinary Working within UK higher Education Sector. Case Study from London South Bank University.
3. Sena Gulbahar Tuncel, Research Assistant / PhD Student, Gazi University, Turkey. Reading Architecture and Literature Intersection on Philip Dick Novels.
4. Ece Konuk, Graduate Student, Istanbul Bilgi University / Research Assistant, Altınbaş University, Turkey. Documentation of Modern Cities: Turkish Cinema and Modernity.

13:00-14:00 Lunch

14:00-15:30 Session XII (Room D-10th Floor): Crossings on Body and Architecture II

Chair: Ignacio Sanfeliu Arboix, Associate Professor, Univeritat Politècnica de Catalunya (UPC) Escola Superior d'Arquitectura de Barcelona (ETSAB), Spain.

1. Rui Manuel Reis Alves, Assistant Professor / Research Fellow, CITAD, Lusíada University, Portugal. Experiencing, Knowing and Building Architecture. (ARCBOD)
2. Maria de Fatima Silva, Assistant Professor / Research Fellow, CITAD, Lusíada University, Portugal. Scale Reading: Support for Landscape Requalification. (ARCBOD)
3. Ana Maria Moya Pellitero, Researcher, University of Évora, Portugal & Victoria Hunter, Reader in Site-Dance and Choreography, University of Chichester, UK. The Somatic Landscape of Urban Multicultural Identities: Mapping Emotional Engagements of Site, Dance and Body in Raval, Barcelona, as Case Study. (ARCBOD)
4. Miguel Brito, Architect, Lusíada University, Portugal. The Limits of Tactil Space. (ARCBOD)

15:30-17:00 Session XIII (Room D-10th Floor): Architects and Historical Architecture II

Chair: Ana Maria Moya Pellitero, Researcher, University of Évora, Portugal.

1. Ignacio Sanfeliu Arboix, Associate Professor, Univeritat Politècnica de Catalunya (UPC) Escola Superior d'Arquitectura de Barcelona (ETSAB), Spain. Cases of Study of New Language for the Rehabilitation Type Typologies Masia and Similar in Barcelona and in the Region of the Maresme.
2. Nazli Taraz, Research Assistant, İzmir Institute of Technology, Turkey & Ebru Yilmaz, Assistant Professor, İzmir Institute of Technology, Turkey. National Identity Construction of Turkey in the Early Republican Period: The Grand National Assembly of Turkey and its Architectural Representation as a Memory Space.
3. Tugce Darendeli, Research Assistant, Yildiz Technical University, Turkey & Can Şakir Binan, Professor, Yildiz Technical University, Turkey. Seljuks Inherited to Anatolia, Caravansarais.
4. Sefika Karaderi Ozsoy, Senior Lecturer, Near East University, Cyprus & Hasan Altan, Senior Lecturer, Near East University, Cyprus. Traditional Khan Culture in Cyprus and Today's Space Design with the Effect of Culture and New Functions; "The Case Study on Great Khan".

17:00-19:00 Session XIV (Room D-10th Floor): Special Topics

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

1. Esin Yilmaz, Research Assistant, Yildiz Technical University, Turkey & Ibrahim Basak Daggulu, Associate Professor, Yildiz Technical University, Turkey. In 20th Century the Spatialization of Paint Art: Contemporary Architecture.
2. Muhammet Ali Heyik, Research Assistant, Yildiz Technical University, Turkey & Yasemen Say Ozer, Associate Professor, Yildiz Technical University, Turkey. Analysis on Istanbul Baths in the Context of Social and Physical Sustainability: Mapping with GIS Tools.
3. Seda Cengiz, Lecturer, PhD Candidate, Izmir University of Economics, Turkey & Fatma Sezgi Mamakli, Research Assistant, PhD Candidate, Izmir University of Technology, Turkey. Evaluation of Childhood House Memory through Spatial Indicators.
4. Fatma Sezgi Mamakli, Research Assistant, PhD Candidate, Izmir University of Technology, Turkey & Seda Cengiz, Lecturer, PhD Candidate, Izmir University of Economics, Turkey. A Luxury and Unhappy District: Sulukule, Who Would Be Blamed?
5. Basak Gucyeter, Assistant Professor, Eskisehir Osmangazi University, Turkey & Orkun Alptekin, Assistant Professor, Eskisehir Osmangazi University, Turkey. An Investigation of the Effects of Indoor Air Quality and Thermal Comfort in Eskisehir Osmangazi University Faculty of Architecture Classrooms.
6. Yonggao Shi, Professor, Southeast University, China. The Warmth of Room: Bringing Adolf Loos to the Present.

20:00- 21:30

Wednesday 11 July 2018
Mycenae and Island of Poros Visit
Educational Island Tour

Thursday 12 July 2018
Delphi Visit

Friday 13 July 2018
Ancient Corinth and Cape Sounion

All ATINER's conferences are small events which serve the mission of the association (<https://www.atiner.gr/mission>) under the guidance of its Academic Committee (<https://www.atiner.gr/academic-committee>) which sets the policies (<http://www.atiner.gr/acceptance>). In addition, each conference has its own academic committee. Members of the committee include all those who have evaluated the abstract-paper submissions and have chaired the sessions of the conference. The members of the academic committee of the 8th Annual International Conference on Architecture, 9-12 July 2018, Athens, Greece, were the following:

1. Gregory T. Papanikos, President, ATINER.
2. Nicholas N. Patricios, Vice President of Strategic Planning & Analysis, ATINER and Professor & Dean Emeritus, School of Architecture, University of Miami, USA.
3. Clara Goncalves, Researcher / Associate Professor, CITAD, Lusíada University / ISMAT - Instituto Superior Manuel Teixeira Gomes, Portugal.
4. Maria Joao Soares, Research Fellow / Assistant Professor, CITAD, Lusíada University, Portugal.
5. Vladimir Mako, Professor, University of Belgrade, Serbia.
6. René Davids, Professor, University of California, Berkeley, USA.
7. Ignacio Sanfeliu Arboix, Associate Professor, Univertitat Politècnica de Catalunya (UPC) Escola Superior d'Arquitectura de Barcelona (ETSAB), Spain.
8. Donald Kunze, Emeritus Professor, Penn State University, USA.
9. Zeynep Tuna Ultav, Associate Professor, Yaşar University, Turkey.
10. Jose Angel Hidalgo Arellano, Academic Member, ATINER and Associate Professor, Xi'an Jiaotong-Liverpool University, China.
11. Sherif Elfiki, Associate Professor, Arab Academy for Science, Technology and Maritime Transport, Egypt.
12. Milica Muminovic, Assistant Professor, University of Canberra, Australia.
13. Joao Miguel Couto Duarte, Assistant Professor / Research Fellow, CITAD, Lusíada University, Portugal.
14. Riitta Niskanen, Researcher, Lahti City Museum, Finland.
15. Ana Maria Moya Pellitero, Researcher, University of Évora, Portugal.
16. Bianca Predoi, Academic Member, ATINER and Architect & Associate Lecturer, Ion Mincu University of Architecture & Urbanism, Romania.

The organizing committee of the conference included the following:

1. Fani Balaska, Researcher, ATINER.
2. Zoe Charalampous, Researcher, ATINER.
3. Olga Gkounta, Researcher, ATINER.
4. Eirini Lentzou, Administrative Assistant, ATINER.
5. Konstantinos Manolidis, Administrator, ATINER.
6. Vassilis Skianis, Research Associate, ATINER.
7. Kostas Spyropoulos, Administrator, ATINER.