



FREEDOM TO DESIGN! ARCHITECTURE AS A BRIDGE
BETWEEN NATURE AND CULTURE BARCELONA MAY 29-30-31,
2019

Conference organization: Magda Saura, Professor School of Architecture of Barcelona (ETSAB) and Josep Muntañola-Thornberg, architect and city planner, *senior* professor, and founder of GIRAS Research Group.

Event management: Rasoul Ameli, Ph.D. student School of Architecture of Barcelona (ETSAB)
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COAC Col·legi Oficial d'arquitectes de Catalunya, Ph.D. students and professors of GIRAS Research Group, Technical University of Catalonia, Barcelona (UPC). COAC. Catalan Association of Architects. Ministerio de Economía y Competitividad, UNICEF, Mind, Land & Society Arquitectonics Network.

Registration opens October 1, 2018

Definitive deadline for submitting abstracts: January 15, 2019

MAIN GENERAL THEORETICAL FRAME

Freedom to design, that is, freedom of people to design, built and use buildings, cities and landscapes better for them.

The conference is based upon three keys research concepts.

The first one is, THE SPECIFIC MODERNITY, where each design can produce a unique experience because of the specific relation to its geographical and historical links. This is a prefigurative dimension of architectural design as a research scenario.

The second one is THE CONVERGENCE BETWEEN DESIGN AND CULTURAL SOCIAL HISTORY, which the physical dimension of architecture and planning can uncover. This is a configurative dimension of architecture analyzed by a lot of morphological digital tools to day.

The third concept is THE DIALOGICAL AND CHRONOTOPICAL CRITICISM of the use of architecture and planning. This is an ethnographic and refigurative dimension of architecture and planning as a social participative process, between users, genres, cultures and identities.

These three concepts can be used aesthetically, scientifically or politically, however in any case they should be applied to architecture and planning real situations.

The nine topic of the conference can be analyzed by one of the three concepts just indicated...

PhD students, Master students and professors of PhD programs and Master programs from all



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disciplines and universities, are welcomed.

THE NINE TOPICS OF THE CONFERENCE

EDUCATION

1) TEACHING ARCHITECTURE AND URBAN EDUCATION TO CHILDREN

What are the best pedagogies for the involvement of architecture in education, besides mathematics, history, etc.? What kind of interdisciplinary is needed? What about the political implications of the spatial dimensions of architecture and urban planning in children education? What about the spatial dimensions of the new experiential education by team projects and personal activities?

What about the use in children education of the urban quality indicators developed by the UNICEF Program the Childs Friendly Cities?

2) TEACHING ARCHITECTURE AND URBAN PLANNING IN THE UNIVERSITY

What are the best ways to teach architecture in the schools of Architecture? What kind of interdisciplinary frame is needed? What about design workshops and freedom to choose each student program and place inside a general pedagogical structure? What about the right equilibrium between strict individual invention and a rigid method homogeneous and global for all persons and cultures? What about the three key research concepts defined above? What about the interdisciplinary scenario in the schools of architecture today? What about the interrelations between the schools of architectures and the surroundings communities?

3) CITIES, DESIGN AND MUSEUMS.

Design teaching institutions have invaded cities with hundreds of masters on design, professors and students. These Institutions are invited to discuss theories and practices developed in these schools of design in an open and free way. What are the relations between design and architecture? What are the relations between design and art? How can these schools introduce the digital tools? What are the relations between the design, the cities, and the culture in museums? Should museums sell culture or teach it?

ARCHITECTURAL PRODUCTION

4) THE EVOLUTION OF KNOWLEDGE IN DESIGN RELATED STUDIOS

THE SPECIFIC MODERNITY

To uncover the difference in knowledge (embedded, extended or distributed) between single discipline and interdisciplinary design studios

All theoretical views are accepted: phenomenological, systems theory, hermeneutic approaches and other theoretical frameworks.

5) THE ANALYSIS OF PROCESSES OF CONSTRUCTION by specific architect, specific generation of architects or between different modes in architectural design

Sustainability and natural orders related to architecture and construction are welcomed. Dissertations about the interplay between technology and design processes are needed. Feedbacks between design and construction are needed.

6) USING DIGITAL TOOLS TO CREATE A BETTER DESIGN: BIOGENETIC ARCHITECTURE, SOCIOGENETIC ARCHITECTURE AND DIGITAL THEORIES ON ARCHITECTURE AND PLANNING

Analyses about the feedback between experience and knowledge in the architectural and urban design processes are welcomed.

PhD Dissertation about digital tools: space syntax, ELAN, ISOVISTS, BIOGENETIC ANALISIS etc. as tools for a better design are needed.

PLANNING PARTICIPATION

7) SOCIAL PARTICIPATION IN PLANNING AND THE CONCEPT OF PLACE CONSIDERED A DESIGN PRODUCT.

Experiences and theories about a social oriented planning process taking into account the cultural diversity of places and users, and the different factors and roles involved in this same process. The gentrification processes and the way to allow human welfare for all the different social groups and values, without social exclusions.

8) TOOLS AND THEORIES FOR THE SOCIAL EVALUATION OF BUILDINGS AND CITIES AND OF THE SOCIAL PARTICIPATION IN PLANNING.

How rehabilitation, renewal and analysis of post occupation of places can improve human life? How can interdisciplinary research help improve evaluation?

What are the best theoretical interpretations of data?

What is the role of architects in the social processes of participation of planning?

What is the difference between traditional urban design and co-working and cooperative organization of architects, in relation to the social participation in architecture and in planning?

9) ARCHITECTURAL DESIGN AND SOCIAL HISTORY: HERITAGE AND HISTORY OF URBAN FORMS

Life in cities cannot be fixed in a museistic way. However, to design in order to defeat the existing culture of cities is an artificial work that can only produce thematic parks, where the urban life is as dead as a videogame.

The dialogue and the convergence between tradition and modernity and between innovative design and the history of culture are then needed. To preserve our heritage in order to improve the human conditions of our cities is the key aspect at this point. Neither museums, nor thematic parks but livable cities that are in permanent clever transformation, thanks to the specific modernity of each place and to social participation in planning.

KEY SPEAKERS:

☐ Mario Botta

"Il progetto Come Ricerca " / (Research with Design)

Architect, Professor and honorary Doctor in different universities, winner of more than fifty international awards in architecture. **President of the Fondazione Museo dell'Architettura**, (now Fondazione Teatro dell'architettura). President of the jury BSI Architectural Award.

He proposes that the Theatre of architecture is a new instrument to promote the cultural debate on architecture. Its activity will be strictly related to the Academy of architecture in Mendrisio but it will be also focused on the territory of Ticino.

☐ **Silvia De Bianchi**

"Interactive generation of knowledge: a philosophical perspective on space"

Silvia De Bianchi is Ramón y Cajal Fellow at the Autonomous University of Barcelona, Spain. Her research covers epistemological questions emerging in Immanuel Kant's and Hermann Weyl's scientific and philosophical works. She is interested in developing methodologies that integrate the history and philosophy of science and in exploring how models work in scientific practice. Currently, she is leading the ERC StG project PROTEUS "Paradoxes and Metaphors of Time in Early Universe(s)".

☐ **Ashraf M. Salama**

"Transformative Design Pedagogy: From Priori and Posteriori Knowledge to Trans-disciplinary Production of Architecture"

Dr. Ashraf M. Salama is Professor in Architecture and Head of the Department of Architecture at the University Of Strathclyde Glasgow UK. He has led three schools of architecture over the past 25 years in Egypt, Qatar, and the United Kingdom and has published 9 books and over 170 articles and book chapters in

the international referred press, focusing on socio-cultural dimensions of the built environment. Professor Salama has practiced in Egypt, the Middle East and the United States. He is the recipient of the 2017 UIA Jean Tschumi Prize for Excellence in the Architectural Education and Criticism. He established and is currently leading the efforts CRAUCGS-Cluster for Research on Architecture and Urbanism of Cities in the Global South.

🔗 **Andres Garces**

“Poetic and pedagogical process of "the Ronda" in Open City of Amereida”

Andres Garces is the **President of Amereida Cultural Corporation-Open City**. Professor of Architecture and Design School of the Pontificia Universidad Católica de Valparaíso. Head of the Department of Architecture and Urban Planning Projects of the Ead-PUCV. He has developed his line of research with the proposal, "The city-Theater", from the perspective of the place of the Scene in the history of theater and the idea of "another place" in the city and architecture from processes of appropriation of public space as a stage act. He has made about 25 "Travesías" for the American continent with his students, where they explore socio-territorial dimensions of the continent that materialize in works of ephemeral architecture through participatory processes that seek to give orientation and destination to the place and its people. He has made stages for theater, opera and dance, poetic acts and works of architecture and urban design, where he has incorporated his knowledge linked to this vision of the architecture of the Ronda.

🔗 **Francisco Mangado**

Title in process

Francisco Mangado is an Architect and a Professor in Escuela Superior de Arquitectura de la Universidad de Navarra, Spain, visiting professor of School Of Architecture In Yale, **President of the foundation Arquitectura y Sociedad**, Author of el palacio de congresos y el auditorio de Navarra. Winner of several international prizes as Andre Paladio, FAD, of Berlin academy, etc.

🔗 **Marcelo Zarate**

“TOWARDS AN URBANISM BASED UPON A DEEP DESIGN INTERPRETATION OF THE WAY SOME CULTURAL SCHEMES ORGANIZE EACH PLACE”

Doctor Architect, Magister Scientiae, Specialist in Urban Environmental Design; Regular professor of undergraduate and postgraduate studies and Researcher at the Faculty of Architecture, Design and Urbanism of the Univ. Nac. Del Litoral, Santa Fe (FADU-UNL), Argentina. Member in the academic committee of the Doctorate in Architecture. A faculty member in the Master in Environmental Management of the Faculty of engineering. Member in the council of water management in UNL. Scientific Director of the URBAM (Environmental Urbanism) Program of the FADU-UNL; Director of scientific research and extension projects accredited at the UNL; Member of the Arquitectonics Network and the Society of Territorialist Urbanists (Italy); Visiting Professor at the Universities of Florence and Polytechnic of Catalonia;

🔗 **Miquel Fernandez**

“Nonnegotiable inertia. The role of urban planning in social normalization and the reproduction of capital”

Sociologist and anthropologist: PhD in Social and Cultural Anthropology, University of Barcelona (UB), Master's in Legal Sociology and Criminology, (UB), Master's in Sociology of Migration, Universitat Autònoma de Barcelona (UAB) Degree in Social and Cultural Anthropology, (UAB) Degree in Sociology, (UAB) Professor of Sociology (UAB). Researcher at the Research Group on Exclusion and Social Control (GRECS-UB) . Author of "Matar al Chino. Entre la revolución urbanística y el asedio urbano en el Barrio del Raval de Barcelona". (Virus, 2014)

INTENSIVE COURSE 2019.

The wisdom of architecture between theories and practices: The last architectural design tendencies; Barcelona 3-4-5-6 June.

MAIN SUBJECTS:

3th of June

“The theory of spatial systems in science, art and politics (Rainer Zimmermann)”

4th of June

“Topogenesis today (Josep Muntanola)”

5th of June

“Dialogical PhD dissertations (Robert Slutzky)”

6th of June

“Design and History (Paul Ricoeur)”

RECENT BIBLIOGRAPHY

NEW BOOK: Muntañola, J. (2016) *Arquitectura y modernidad: ¿Suicidio o Reactivación?*. Architectonics: Mind, Land & Society (vol. 29). Barcelona: Iniciativa digital Politècnica.

Josep Muntañola Thornberg, Magda Saura Carulla, Júlia Beltran Borràs, Maria Teresa Trejo Guzmán, and Josue Nathan Martínez Gomez ON THE SEARCH OF THE BIO-PSYCHO-SOCIAL DIGITAL KERNEL OF ARCHITECTURAL DESIGN, 3rd International conference BIODIGITAL ARCHITECTURE & GENETICS, ESARQ, Barcelona, 2017.

Josep Muntañola Thornberg, Magda Saura, Júlia Beltran, Sergi Méndez, Josue Nathan Martínez Gómez, Sara Cristina Molarinho Marques. THE CONFIGURATIVE KNOWLEDGE OF ARCHITECTURE: FROM CHILDHOOD TO ADULTHOOD UNCOVERED BY THE SPACE SYNTAX ANALYSES, 11th International Space Syntax Symposium, Lisbon, 3-7 July 2017.

Saura, M., Muntañola, J., Méndez, S., Beltran, J. DE LA EDUCACIÓN DEL ARQUITECTO A LA ARQUITECTURA DE LA EDUCACIÓN: UN DIÁLOGO IMPRESCINDIBLE. "Bordón. Revista de Pedagogía", Madrid, 01 Gener 2016, vol. 68, p. 165-180.

Muntañola, J., Saura, M., Beltran, J., Mendoza, L., Méndez, S. REPRESENTAR Y PROYECTAR ARQUITECTURAS EN LA ERA DIGITAL. "EGA. Revista de expresión gráfica arquitectónica", 1 Juny 2016, núm. 27, p. 42-53.

Magda Saura, Sahar Pakseresht and Júlia Beltran, A CROSS-CULTURAL, COMPARATIVE MORPHOLOGY-STUDY OF TWO COMPOSITE CITIES: COURTYARD DESIGN IN BARCELONA AND KERMANSHAH, In: "Rethinking, Reinterpreting and Restructuring Composite Cities", Published by Cambridge Scholars Editions, 2017, p. 103 -119.

Muntañola, J., Saura, M., Beltran, J., Trejo, M. Teresa; Martínez, J. Nathan, SEMIOTICS AND ARCHITECTURE: HOW CAN IT BECOME A FRUITFUL COACTIVE RELATIONSHIP?, Paris, Gaëtan Desmarais editor (In process Anthropos edition), 2018.

INSCRIPTION

Participation or attendance of the conference opens September first 2018. Co-authors who will not attend the congress do not need to register or pay the fee, but they will not receive a certificate of attendance. Co-authors who will attend the congress need to register and pay partial fee. Authors and co-authors can participate only to a maximum of two abstracts.

If you are interested in participating, please fill the online registration form as a first step:

<https://form.jotformeu.com/82634128217354>

The deadline for abstracts submission in English or Spanish is January 15, 2019. We ask for one page A4 abstracts to be sent by email to newsletter.pa@upc.edu. All accepted abstracts and full papers will be published on the web: www.arquitectonics.com with ISBN. Full papers with 10 pages should be sent between the first of September until 31 of October 2019 and they will all be uploaded with ISBN in open access in the web. A selection of the full papers will be published at the end of October 2019 in the international journal Arquitectonics: Mind, Land & Society.

REGISTRATION FEES

	PROFESSORS RESEARCHERS PROFESSIONAL STUDIOS	STUDENTS
CONFERENCE ATTENDANCE WITH ORAL PRESENTATION*	300€ <i>Before 15th of December 2018</i> 400€ <i>After 15th of December 2018</i>	200€
LISTENERS (ONLY ATTENDANCE)	200€	100€
INTENSIVE COURSE ATTENDANCE	+200€	+100€ with the conference + 200 without the conference

PAYMENT

Bank Transfer: You can make the payment of the registration fees to confirm acceptance by bank transfer to: **"17th Congreso Arquitectonicos Mente, Territorio y -Sociedad 2019"**

Bank name: LA CAIXA

Address: LA CAIXA OF. 0655 C/ Trias Giró, 11-13 08034 Barcelona

C/C: 2100 0655 710200395815

IBAN: ES82 2100 0655 7102 0039 5815

SWIFT: CAIXESBBXXX

Remember to indicate in the bank transfer: T-00457 NAME and SURNAME

Please, send the proof of payment by e-mail to: newsletter.pa@upc.edu

* If you need invoice or receipt by the University of the Payment, please request the form to newsletter.pa@upc.edu. No invoices will be carried out for amounts less than 100 euros. The invoice will be made after receiving the receipt. Deadline for request the invoice: June 8, 2018