



SYMPOSIUM ARQUITECTONICS MIND, LAND AND SOCIETY 2018:

LOOKING FOR THE HUMAN CONDITION OF ARCHITECTURAL AND URBAN DESIGN
RESEARCH PRACTICES AND THEORIES
BARCELONA MAY 29-30-31, JUNE 1, 2018

FIRST CALL FOR PAPERS

Supported by:

COAC. Catalan Association of Architects.

UPC Research Group GIRAS. Magda Saura, Josep Muntañola

ETSAB-UPC. Jordi Ros. Director

UIC Research group Genetic Architectures. Alberto Estevez

Deadline for submitting Abstracts: December 15, 2017

MAIN GENERAL THEORETICAL FRAME

The new human conditions of the architectural and urban research, around the world, are defined by three epistemological general gaps, all of them related to any design process of today:

First, the gap between the biological and the neurological foundations of our architectural and urban experiences, on the one hand, and the architectural and urban theories and practices involved in our cities and buildings, on the other hand. So, this is the gap between knowledge and experience in our body.

Second, the gap between what buildings and cities represent and their geographic and historical contextual reality. So, this is the gap between representation and reality, both at individual and at social levels.

Third, the gap between the experience and knowledge of one person, and the experience and knowledge of another person. So, this is the gap between the psychological and the sociological dimensions of architecture and urban planning, and involves urban history and the social participation in planning.

These three EPISTEMOLOGICAL GAPS are not mistakes or limitations of our human condition, on the contrary, they configure the human conditions needed in order to develop new research today, thanks to the FEEDBACK between knowledge and the brain (so the MIND), representation and reality (so the LAND) and my life and the life of others (so the SOCIETY). They are the three chronotopic and existential human life conditions defined by Mikhail Bakhtin in 1973, some months before he died in 1974.

These three feedbacks generate, simultaneously, the three main human life cultural dimensions, that is, the scientific, the aesthetic and the ethical-political dimensions. Tied together, also in a chronotopic way, these three dimensions can produce knowledge thanks the interaction between virtuality and real social experience.

The nine topics of this symposium want to analyze these chronotopic human conditions in the architectural and urban design theories and practices of today. Three related to education, three related to the production of architecture and three related to the social participation in planning.

PhD students, Master students and professors of PhD programs and Master programs from all disciplines and universities, are welcomed.



THE NINE TOPICS OF THE CONFERENCE

Each topic can be organized into two sessions, one about the general dimensions of it and another pointing to some key aspects of it, as biogenesis, local versus global architecture, museums and cities, etc.

IN 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 interdisciplinarity 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 chose 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 relationships between the three epistemological gaps defined above, and the education in our schools of architecture.

3) GENERAL EDUCATION AND ARCHITECTURE

Without space, human culture cannot survive. Dissertations and research on the spatial conditions of general education are requested. Knowledge, embodied, extended or distributed, related to general architectural education should be done. Adult education and relationships between architecture and vulnerable users are welcomed. Dissertations upon links between the history of education and the history of architecture are keys aspects of this research topic.

IN ARCHITECTURAL PRODUCTION

4 THE GENERATION OF KNOWLEDGE IN ARCHITECTURAL STUDIOS RELATED TO DESIGN, CONSTRUCTION OR USE

To uncover the different knowledges (embedded, extended or distributed) involved in the design process in professional practices, either architects alone or in interdisciplinary way, are urgently needed.

All theoretical views are accepted: phenomenological, systems theory, hermeneutic approaches and so on. Biographic and critical analyses of architect's works can be presented in this same topic too.

5A) THE INTERPLAY BETWEEN NATURAL ORDERS AND ARCHITECTURAL DESIGN: SUSTAINABILITY AND BIOGENETIC ARCHITECTURE

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.

5B) BIODIGITAL ARCHITECTURE & GENETICS. Coordinator Alberto Estevez. Full Professor UIC.

6) DESIGNING DIGITAL TOOLS FOR A BETTER DESIGN

Any 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, etc. as tools for a better design are needed. Case studies are welcomed as well as theoretical considerations related to the three epistemological gaps defined above.



IN 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 actors 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

How refiguration, rehabilitation and renewal of places can improve human life in them. How about interdisciplinary analyses and what are the best theoretical interpretation of data.

9 A) DESIGN AND SOCIAL HISTORY: HERITAGE, HISTORY AND URBAN FORMS

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

The dialogue between tradition and modernity is 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 liveable cities in permanent clever transformation thanks to the specific modernity of each place.

9 B) THE MUSEUMS AND THE CITY OF TODAY. Coordinator Anna Pujol. GIRAS UPC.

THE PROGRAM IS EXTENDED TO FOUR DAYS

The program of the symposium is extended to four days in order to allow for a full day of discussion about the best ways to do research on architecture and urban planning to day, analysing the best interdisciplinary conditions and the best theories at hand.

We will find the best epistemological concept to be useful today in a digital and global world. The true "semantic triggers" for an innovative human development in architectural and urban design research theories and practices.

CONFIRMED KEY SPEAKERS

GLORIA CABRAL. Architect Gabinete de Arquitectura. Asunción, Paraguay

JORDI FAULÍ. Arquitecto. Director de las obras de la Sagrada Família de Gaudí.

ALBENA YANEVA. Professor of Architectural Theory. Director of the Manchester Architecture Research Group, Manchester Urban Institute, University of Manchester

NEW BOOK: Yaneva, A. (2017) Five Ways to Make Architecture Political. An Introduction to the Politics of Design Practice (Bloomsbury, London)

ALBERT LEVY. PhD Architect.

NEW BOOK: Levy, A. (2016). Patrick Geddes (1854-1932) revisité. Espaces et sociétés, 167,(4), 187-203.

INTENSIVE COURSE 2018.

Barcelona 4-5-6-7 June.

Professor Josep Muntañola Thornberg.

See program in link: http://bit.ly/intensivecourse_cursointensivo



INSCRIPTION

In order to participate or attend the conference authors can make the registration from September 15th 2017. Co-authors without attendance to the congress do not need registration and do not pay the fee, but they don't have certificate of attendance. Co-authors that attend the congress need registration and they pay the same fee than the main authors. 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: <http://bit.ly/applicationformARQUITECTONICS2018>

The deadline for abstracts submission in English or Spanish is December 15, 2017. 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. A selection of the full papers will be made at the end of October 2018 for the publication in the international journal Architectonics: Mind, Land & Society.

REGISTRATION FEES

	PROFESSORS RESEARCHERS PROFESSIONAL STUDIOS	STUDENTS
CONFERENCE ATTENDANCE WITH ORAL PRESENTATION*	300€ Early payment before 31/12/17 400€ After 31/12/17	150€ Early payment before 31/12/17 200€ After 31/12/17
LISTENERS (ONLY ATTENDANCE)	200€	100€
INTENSIVE COURSE ATTENDANCE	+200€	+100€

PAYMENT

- Bank Transfer:** You can make the payment of the registration fees to confirm acceptance by bank transfer to: ARCHITECTURE, EDUCATION AND SOCIETY (UPC),
Bank name: LA CAIXA
IBAN: ES82 2100 0655 7102 0039 5815 // SWIFT: CAIXESBBXXX
Remember to indicate in the bank transfer: **T-00437 NAME and SURNAME**
Please, send the proof of payment by e-mail to: newsletter.pa@upc.edu
- Credit Card:**
Through the link: <http://bit.ly/PAYMENTarquitectonics2018>
There is no early bird payment by credit card.

* 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