

INTERNATIONAL CONFERENCE ARQUITECTONICS NETWORK: ARCHITECTURE, EDUCATION AND SOCIETY

ARCHITECTURE AND KNOWLEDGE: CRITICAL THEORIES, METHODS AND PRACTICES:
FOR SETTINGS OF EDUCATION, FOR PROFESSIONAL SETTINGS AND FOR SETTINGS OF
SOCIAL URBAN PLANNING PARTICIPATION

Barcelona, 3-4-5 June 2015

Director: Josep Muntanola Thornberg

Supported by:

Research Group GIRAS - Polytechnic University of Catalonia

Coordinator: Professor Magda Saura Carulla

UNICEF Spain - Child Friendly Cities

Coordinator: Gregorio Aranda Bricio

COAC. Association of Catalan Architects

Imminent deep changes in the way men organized and design the physical environment demand to architects and to all the disciplines involved to adapt theoretical, methodological and practical new knowledge in order to improve the quality of our environment.

If you are interested, please send immediately the registration form. PHD Students, Master Students, Professors and Research Groups are invited to send abstracts of one page DIN A4 in English or Spanish for this conference in Barcelona, before the 31st January 2015 to this e-mail newsletter.pa@upc.edu. Later on, in October 2015, the full papers will be included in the web www.arquitectonics.com and a selection will be published in the International Journal Arquitectonics. The nine topics of the conference, the registration fees and the application form are included in this communication.

The three settings for research where the design based upon knowledge will be developed are: The educative setting, the professional setting and the social setting, they will include works where the relationships between critical theories, methods and practices are relevant for the environmental dimensions of the human life.

The diagram included here is a very condensed organizational of the nine topics of the conference where educational, professional and social participation papers are classified in the three categories of: theory and practice, evaluation of knowledge (assessment), and production of knowledge. Interdisciplinary orientations will be appreciated. Each of these nine topics will constitute a specific network of the general association **ARQUITECTONICS**.

A brief description of the nine topics follows. (See www.arquitectonics.com for more information and also the following publications: International Journal Architectonics, Critical Spaces (LIT VERLAG, Wien-Berlin, 2014), IAPS Publications, First International Conference on Gaudí (www.gaudicongress.com) publications from the ENHSA and EAEE networks, etc.)

In order to have a better definition of the architectural knowledge, analyzed by Aristotle as a “practical wisdom”, or “phronesis” it is necessary to study the theoretical, methodological and practical conditions of this “phronesis” in education (topic 3), in the profession (topic 6) and modernity and tradition in planning (topic 9). Of course the three perspectives are tied together, but the conditions are different. Then in education (topic 1) conditions are related to the way interdisciplinary knowledges are tied to design and the way architecture is taught in the university. In the profession, the study of theories and practices should analyze the work of architects such as Steven Holl, Peter Zumthor or Rem Koolhaas, etc. that made a huge effort in order to explain design from practice to theory and from theory to practice (topic 4). And in planning, topic 7 articulates new theories, methods and practices in planning such as the Alberto Magnaghi proposition (Territorialisti in Florence: www.societadeiterritorialisti.it) or to the new strategies for renewal of the historical heritage.

In relation to these three topics 1, 4 and 7, devoted to the “production of knowledge” in education, the profession and planning, it is essential to analyze the work from within the professional studio (interdisciplinary or not) the educative institution or the social setting of planning participation, both in the past and today, and to show how “knowledge” is produced inside the practical processes in detailed fashion. It is very important to realize that.

The three topics, 2, 5 and 8, about evaluation, assessment and sustainability point to the study of built environments, schools or urban and landscape environments, in order to analyze if the results follow the expectations. They are post-occupancy and include not only the university level but the children participation in planning (Friendly Child Cities, web: ciudadesamigas.org) as well as high school or University experiences. In profession and in social participation experiences, the post-occupancy research includes assessment procedures for the evaluation of buildings and public spaces after construction and planning.

Summing up: the three first topics 1, 4, 7 define knowledge produced “inside the practices”; the topics 2, 5, 8 define knowledge “after the practices” and the three last topics 3, 6, 9 want to propose a better relation between theories, methods and practices in the different settings. They act “before practices” in order to innovate them but in a close relationship with all the other topics.

	EDUCATION	PROFESSION	SOCIETY
PRODUCTION OF KNOWLEDGE	1	4	7
	University Education. EAAE, ENHSA, GILDA (UPC-Barcelona) M. Pollock (Boston, USA)	Ethnographies, Phenomenology, Social Phenomenology, Social Dialogy. Gaudí, R.Sennett (NY University, USA) J. Pallasmaa (Helsinki, Finland) Albena Yaneva (UK) Sophie Houdart (Paris)	Participation in planning SDT (Societa dei Territoralisti) A.Magnaghi (Florenca,Italia) M.Zarate (Santa Fe,Argentina) K.Lynch (MIT, USA)
	Arquitectonics: Josep Muntanola Arquitectonics Journal V.: 25, 14	Arquitectonics: Jaime Ferrer Arquitectonics Journal V.: 3,4,6,9,13,15	Arquitectonics: F.Javier Biurrun Arquitectonics Journal V.: 12,23,19-20
EVALUATION OF KNOWLEDGE	2	5	8
	Children Education Child in the city, Unicef CAI R.Hart (CUNY, New York, USA)	From Design to Construction. Sustainability (Environmental Design Issues) UNAUS (University Network for Architectural and Urban Sustainability)	Post-occupancy EDRA. IAPS B.Hillier (London, UK) A. Rapoport (Milwaukee, USA) J.Gehl (Copenhagen, Denmark)
	Arquitectonics: Josep Muntanola Arquitectonics Journal V.: 25,24	Arquitectonics: Esteve Terrades, Jordi Ros. Arquitectonics Journal V.: 24,5,7,8	Arquitectonics: Lluís Àngel Domínguez Arquitectonics Journal V.: 5,10,15,16-17
THEORIES, METHODS AND PRACTICES	3	6	9
	Education. General theories. A. Torres (Cuzco, Perú) J. Muntanola (Barcelona, Spain) L. Mumford (New York, USA)	Brain/Machine Theories. Design theories and methods systems approach. Socio-Physical Critical Theories. IAAC (Institute for Advanced Architecture of Catalonia), ANFA (Academy of Neuroscience for Architecture) H.F.Mallgrave (Illinois Institute of Technology, USA)	Design and History (Modernity and tradition) UNESCO, Arquitectonics: Forma Urbana Rosio Hernandez (Bauru, Brasil) Spiro Kostof (University of California, USA)
	Arquitectonics: Josep Muntanola Arquitectonics Journal V.: 25	Arquitectonics: Carmelo Zappulla Arquitectonics Journal V.: 1,2,11,21-22	Arquitectonics: Magda Saura Arquitectonics Journal V.: 18,9

KEY SPEAKERS

1. **LIAM BANNON** (Psychologist) Interaction Design Centre, research group University of Limerick (Ireland)
Author of several studies upon “human- centered interactive design”.
2. **ALEXANDRU CALCATINGE** (Architect) Faculty of Urban Planning at "Ion Mincu" University of Architecture and Urban Planning in Bucharest (Romania)
Author of several books. Last one: “Critical Spaces” (2014) Publisher: Lit Verlag
3. **OLAF FJELD** (Architect) Oslo School of Architecture (Norway)
Author of several studies about Sverre Fehn and significant buildings and landscapes. Last book: “Sverre Fehn: The Pattern of Thoughts” (2009)
4. **JAN GEHL** (Architect) Founding Partner of Gehl Architects. Professor and Researcher at The Royal Danish Academy of Fine Arts, School of Architecture.
Author of several studies on urban planning and about the evaluation of human public spaces. See: “How to Study Public Life” (2013)
5. **AMOS RAPOPORT** (Architect) Until his retirement in 2001, he taught at the University of Wisconsin–Milwaukee.
Worldwide known by studies on architecture and anthropology. See: “Cultura, arquitectura y diseño”. Architectonics 5 (2003)
6. **JOHN SEARLE** (Philosopher) University of California, Berkeley.
Worldwide known for his studies upon the relationship between the mind and the computer. Last book: “Making the Social World: The Structure of Human Civilization” (2010)
7. **MARIA VOYATZAKI** (Architect) School of Architecture of Aristotle University of Thessaloniki (Greece)
Author of several books. Last one: “Doctoral education in schools of architecture across Europe” (2014) ENHSA
8. **ALAN PENN** (Architect) Dean of the Bartlett Faculty of the Built Environment at the University College London.
9. **DAVID KIRSH** (Cognitive Scientist) University of California, San Diego.
Known for his studies on Situated and Embodied Cognition.

REGISTRATION FEES

	ASSISTANCE WITH PAPER (15 minutes of presentation)	ASSISTANCE WITHOUT PRESENTATION	ONLY ABSTRACT WITHOUT PRESENTATION	ASSISTANCE INTENSIVE COURSES 8th-11th June
PROFESSORS RESEARCHERS INSTITUTIONS STUDIOS	350€	100€	100€	+100€
STUDENTS	200€	50€	50€	+100€ (+50€ for students with presentation in the conference)

All accepted abstracts will be published on the web www.arquitectonics.com after the payment of the fees.

A selection of communications and abstracts will be published in the International review Arquitectonics. Mind, Land & Society, after the conference.

Soon we will inform you about the conditions of the payment and the bank number.

APPLICATION FORM / FICHA DE REGISTRO/ FITXA DE REGISTRE

**INTERNATIONAL CONFERENCE ARQUITECTONICS NETWORK:
ARCHITECTURE, EDUCATION AND SOCIETY**

ARCHITECTURE AND KNOWLEDGE: CRITICAL THEORIES, METHODS AND PRACTICES: FOR
SETTINGS OF EDUCATION, FOR PROFESSIONAL SETTINGS AND FOR SETTINGS OF SOCIAL
URBAN PLANNING PARTICIPATION.

*Director: Josep Muntañola Thornberg
Barcelona, COAC. Plaça Nova,5
June 3-4-5, 2015*

Information: newsletter.pa@upc.edu

*Deadline for submitting abstracts: **January 31st, 2015** /
Fecha límite para enviar abstracts: **31 de Enero 2015**

Surname / Apellidos/ Cognoms:

Name / Nombre/ Nom:

Institution / Institución / Institució
PhD Program/ Progrma de doctorado/
professional studio/ despacho profesional

Title / Título/ Títol:

Position / Cargo / Càrrec:

Address / Domicilio/ Adreça:

Postal Code / Código Postal /Codi Postal:

City / Ciudad/ Ciutat:

Country / País/ Pais:

Phone Number. / Teléfono No./ Telèfon

Fax No.

E-mail:

Presentation Abstract/ Presentación de
Abstract/ Presentació de Abstract

Yes / Si ☐

No ☐

Title of the Abstract/ Título del Abstract/
Títol del Abstract

I'm interested in the workshop, 8th to 11th of June.

Estoy interesado en asistir al seminario del 8 al 12 de junio.

Yes / Si ☐

No ☐