

Program Schedule

Workshop on URBAN RESEARCH (Harvard-MIT & Universities CEI Moncloa)			
TIME	Session	SPAIN	USA
09:00-09:15	Welcome Address	Prof. José M Martínez & Prof. José MPáez	Prof. José Gómez-Ibañez
09:15-10:00	S1. University Initiatives	Prof. Uceda & Prof. Pavón	Prof. Malkawi
10:00-11:00	S2. Energy & Sustainability	Prof. Uceda & Prof. del Cañizo	Prof. Fernandez & Prof. Li
11:00-12:00	S3. Info. & Comm Tech.	Prof. Pavón, Prof. Ayala & Prof. Feijóo	Prof. Weiss & Prof. Maclay
12:00-13:00	Light Lunch	Break	Break
13:00-14:00	S4. Arch. & Eco Urban Design	Prof. Lapuerta & Prof. Garrido	Prof. Ábalos, Prof. Rosenthal
14:00-15:00	S5. Society & Governance	Prof. Leal	Prof. Mayne & Prof. Davis
15:00-16:00	S6. Transport & Logistics	Prof. Arce & Prof. Ponce	Prof. Gómez-Ibañez & Prof. Blanco
16:00-17:00	Final Conclusions	Prof. José MPáez	Prof. José Gómez-Ibañez
<i>Coffee & Tea will be available during the sessions</i>			
Format: 1h	Each Session	Prof. ESP + Prof. USA (40' presentation) + 20' Discussion	
Venue:	RCC @ Harvard, 26 Trowbridge St, 02138 Cambridge, MA		
Date:	Oct-17-2014		
		Harvard Univ & MIT UPM & UCM	

Workshop on URBAN RESEARCH

Real Colegio Complutense

www.rcc.harvard.edu

October 17th, 2014



Organizers

Prof. José Gómez-Ibañez (Harvard University) Prof. José M. Páez (UPM)

Co-Sponsored by

Real Colegio Complutense at Harvard
Campus of International Excellence MONCLOA
Harvard University
Universidad Politécnica de Madrid
Universidad Complutense de Madrid



Description

By 2010, more than 50% of the world population lived in cities but this figure is expected to increase to 75 % in 2050. This is one of the main reasons because Urban Research, Urban Science or City Science is becoming an interdisciplinary area where the work of architects, urban planners, engineers, economists, sociologists and many other scholars, science and social specialists is converging to be able to understand the city and the different and interconnected process running inside it. This joint effort will help to address this complex and multifaceted situation from a holistic view rather than juxtaposed disciplines. Technology, in general, is one of the big facilitators to measure, understand and interact with the city services, internal processes and its citizens in a faster and more efficient way. Therefore, any gathering of faculty and specialists from the technical, basic and social sciences to debate this very broad topic of Urban Research is today a mandatory issue.

RCC-Harvard will hold a 1-day workshop with faculty from UPM, UCM (CEI Moncloa), MIT and Harvard University. The goal is to create a unique opportunity to faculty and researchers from these institutions to debate their works and research interests in the wide area of Cities.

The workshop on Urban Research will consist of six sessions:

1. University initiatives on Cities
2. Energy and Sustainability
3. Information and Communication Technologies
4. Architecture and Ecological Urban Design
5. Society and Governance
6. Transport and Logistics.

A panel with final conclusions will end the day. In addition, it is expected that the interdisciplinary attendance of the workshop could help to retune the research lines and open new opportunities of collaboration among the 4 universities under the umbrella of RCC.

List of participants

Univ.	Prof.	Topic	Univ.	Prof.	Topic
UPM	Rosa Arce, Asoc. Prof. Civil Eng. School	Transport	Harvard	Iñaki Ábalos, Prof. Grad. School of Design	Architecture
UCM	Jose L Ayala, Ass. Prof. Computer Science School	ICT	MIT	Edgar Blanco, Research Dtor Center for Transp & Logistics	Transport & Logistics
UPM	Carlos del Cañizo, Asoc. Prof. Telecom Eng. School	Energy & Sustainability	Harvard	Colin Maclay, Dtor Digital Initiative HBS	ICT
UPM	Gines Garrido, Asoc. Prof. Architecture School	Architecture & Urban Planning	Harvard	Diane E Davis, Prof. Grad. School of Design	Society & Governance
UPM	Claudio Feijóo, Prof. Telecom Eng. School	Society & Governance	MIT	John Fernandez, Asoc. Prof. Dept of Architecture	Energy & Sustainability
UPM	José M Lapuerta, prof. Architecture School	Architecture & Urban Planning	Harvard	Mitchell Weiss, Senior Lecturer at HBS	ICT
UCM	Jesús Leal, Prof. Sociology School	Society & Governance	Harvard	Na Li, Ass. Prof School of Eng. and Applied Sciences	Energy & Sustainability
UCM	Juan Pavón, Prof. Computer Science School	Overview, ICT	Harvard	Ali Malkawi, Dtor Center for Green Builifing & Cities	Overview & Architecture
UPM	Eva Ponce, Asoc. Prof. Industrial Eng School	Transport	Harvard	Quinton Mayne, Ass. Prof. HKS	Society & Governance
UPM	Javier Uceda, Prof. Industrial Eng School	Overview, Energy & Sustainability	Harvard	Joyce K Rosenthal, Ass. Prof. Grad. School of Design	Energy & Sustainability
UPM	José M Martínez, Director RCC-Harvard	Welcome	Harvard	José Gómez-Ibañez, Prof HKS and GSD	Welcome, Trans. & Logistics
UPM	José M Pérez, Prof. Telecom Eng School	Welcome			