



Keio University
慶應義塾



ETSAB



UNIVERSITAT POLITÈCNICA
DE CATALUNYA
BARCELONATECH



AiEM
arquitectura, energia i medi ambient

SMART COMMUNITIES SYMPOSIUM
KEIO UNIVERSITY ETSAB UPC

BARCELONA
January 26th-28th 2017



Departament
d'Urbanisme i
Ordenació del
Territori



MINISTERIO
DE ECONOMÍA
Y COMPETITIVIDAD

AiEM Research Group | Smart Space Design Group | Smart Communities Cluster

PROGRAM

THURSDAY 26th.

09.00-10.00h. Helena Coch, Estanislao Roca, Carles Crosas
Official Welcome and Opening

10.00-11.00h. Estanislao Roca, Miquel Martí.
Barcelona and its urban evolution. Public space policies in Barcelona since 1979 and new horizons

11.00-11.30h. Helena Coch, Judit López.
Mediterranean Urban Morphology

11.30-12.00h. Mar Santamaría, Pablo Martínez. 300000km/s
The ideation of Barcelona's territory through its representation

12.30-13.30h. Round Table Discussions.
Towards Interdisciplinary Overlaps and Synthesis.

Afternoon.

Visits associated to researchers, students work reviews, site-visits and lectures.

FRIDAY 27th.

State of the art research on smart communities at Keio University.

09.30-11.30h.

Darko Radovic, Toshiharu Ikaga, Hiroto Kobayashi, Akira Mita, Yasue Mitsukura.

Human resources, research capabilities and current projects within the Smart Communities Cluster.

- *Smart Space Design*
- *Territories*
- *Settlements*
- *Buildings*
- *People*

11.30-13.30h. Round Table Discussions
Smart Communities, the Next Stage in collaboration Between Two Universities.

- *Keio proposal for an International Smart Communities Conference in 2018*
- *Potential for exchange of staff*
- *Potential for exchange of students*

Afternoon.

Visits associated to researchers, students work reviews, site-visits and lectures.

15.30. Presentation of Master Students open to the interested assistants.
Room CA1 Floor -1

SATURDAY 28th.

Site Visits

Selected examples of smart communities in Barcelona, across architectural and urban scales

PARTICIPANTS

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Judit López Besora
Dr. Architect - ETSAB UPC

Mar Santamaría
Architect- ETSAB UPC - 300.000km/s

Pablo Martínez
Architect - 300.000km/s - IAAC Faculty

Miquel Martí
Dr. Architect - ETSAB UPC

SMART COMMUNITIES SYMPOSIUM **UPC-KEIO**

TOWARDS NEXT STAGE OF COLLABORATION

The First Smart Communities symposium seeks to act as a bridge towards the next stage of collaboration between UPC Barcelona and Keio University.

In March 2016, the International workshop Fabrics brought together both universities for the first time through the collaboration of their students in a common challenge: the design of a shadow.

One year later, Keio and UPC meet again in order to strengthen their bonds through this Smart Communities Symposium. Its main objective is the sharing and discussion of different research interests with the aim of building a common path to collaborate in the future.

This meeting will include short presentations explaining the state of the art research at Keio University and UPC, together with round tables discussing disciplinary overlaps and possible future perspectives.

WHERE

Escola Tècnica Superior d'Arquitectura de Barcelona. ETSAB - UPC
Av. Diagonal, 649

Sala de Junes ETSAB