Conference Structure

The conference will consist of two full-day sessions, on 21 and 22 November 2013, held at the Eduardo Torroja Institute for Construction Science.

Oral lectures and communications may be delivered in any language, although for publication in the proceedings, written communications must be submitted in Spanish or English, with bilingual (Spanish/English) abstracts.

Topics
Coordinators: Fundación Eduardo Torroja – Pepa Cassinello
IETcc /CSIC – Virtudes Azorín

Housing - past, present and future

The conference theme has been sub-divided into six main topics that together attempt to cover that broad and inter-disciplinary conceit known as housing.

Communications may refer to any of the multi-sided features of the topics listed below (A, B, C, D, E, F). All are open to research, experience and reflections on the past, present or future of housing. Each group of communications, addressing a given general topic, will be a vehicle for describing, reflecting on and debating the evolution (past-present) of housing to date as well as the course to be followed in a future that has yet to arrive and to whose construction we are all called upon to contribute.

Of particular interest in this regard are communications dealing with current international demands for sustainability and the generation of clean and inexpensive energy for all, as well as specific approaches for application to social housing.

A. Milestones
B. Design: architectural and structural
C. Construction techniques and processes / Industrialisation / Prefabrication and precasting
D. Materials and patents
E. Conditioning, sustainability and energy
F. Conservation and retrofitting (intervention, rehabilitation and restoration)

Note:
The conference organisers will draw up the final programme on the grounds of the specific topics addressed in the communications submitted, with any necessary subdivisions or regroupings.

Fundación Eduardo Torroja

Collaboratives:

International Conference on Construction Research

EDUARDO TORROJA

21, 22 Noviembre / *November 2013*
Instituto de Ciencias de la Construcción Eduardo Torroja
C/ Serrano Galvache, 4. Madrid 28033

VIVIENDA PASADO, PRESENTE Y FUTURO
HOUSING PAST, PRESENT AND FUTURE

Fundación Eduardo Torroja

HOUSING
PAST, PRESENT AND FUTURE

On the occasion of Science Week, the Fundación Eduardo Torroja will be organising an international conference on construction research entitled “Housing: past, present and future”, in conjunction with the Eduardo Torroja Institute of Construction Science, the Fundación Juanelo Turriano and the Technical University of Madrid. The conference is being called to support research, history and innovation and to raise public awareness of the importance of these disciplines and of their transmission through education.

Following in the footsteps of Eduardo Torroja, the conference will revolve around a philosophy and praxis that advocate a view of architecture and engineering as parts of the same engine, built in the factory of innovation and serving society by driving progress.

The conference will be a forum for international reflection and debate on the past, present and future of housing, the prime architectural space for social well-being. The general theme will be its evolution and its fate in today’s world, in which sustainability and the generation of clean and inexpensive energy are regarded as keys to ongoing development The intention is to encourage dialogue among researchers, professionals, builders, ancillary industries and the university, sharing experiences and building relationships among the various actors involved in the development required by a society characterised by relentless change.

An exhibition entitled “Eduardo Torroja and Post-World War II Housing Industrialisation / 1949” will be held in parallel with the conference, highlighting its specific subject. This showing of an unknown and significant milestone in the history of Spanish building will feature the strategy followed by Eduardo Torroja to break the ground for industrialised construction techniques in Spain, in an age of acute shortage of economic and material resources, severely aggravated by the country’s post-war political isolation.

José Antonio Torroja
President

Organised by

Fundación Eduardo Torroja
José Antonio Torroja • President
Rafael Fernández Sánchez • Secretary

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Contributors

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Eduardo Torroja Institute for Construction Science
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Organising Committee

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Bill Addis, Mª Carmen Andrade, Ricardo Aroca, Dirk Büheler, José Calavera, Hugo Corres, Pilar Chías, Mario Alberto Chiorino, Antonio Fernández Alba, Manuel Fernández Cánovas, Luís Fernández Galiano, Roberto Gargiani, Jose Antonio Granero, Juan Miguel Hernández de León, Antonio Lamela, Luis Maldonado, Juan Monjo, Juan Murcia, José M. Páez, Francisca Puertas, Mercedes del Río, Mike Schlaich, Javier Serra María-Tomé.

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Timetable

Registration: any time after 30 May
Abstract submissions: 30 May to 8 July
Notification of acceptance of communications: 15 July
Deadline for submitting communications: 16 September
Conference dates: 21 and 22 November 2013

Fees

Up to 30 September ..... 210 euros
After 1 October ..... 260 euros

Publication of the communications accepted and submitted by the deadline is subject to conference registration by at least one author and payment of the respective fees.
Students presenting credentials issued by their university attesting to their enrolment are eligible for a 50 % discount on registration fees.
Fees cover attendance, a copy of the proceedings, a copy of exhibition catalogue book “Eduardo Torroja and Post-World War II Housing Industrialisation /1949", refreshments during breaks, and luncheons (21 and 22 November) at the Eduardo Torroja Institute for Construction Science.
Cancellations: all cancellations must be sent to the Secretariat in writing.
Cancellations received before 20 October will carry a €30.00 handling charge. Cancellations received after 20 October will not be eligible for reimbursement.

Abstracts and communications

Abstracts must be submitted in Spanish and English. The final communication may be in either of those two languages (see detailed instructions on **www.siasa.es**). Authors must specify the topic they deem best suited to their communications (A, B, C , D, E, F).
Abstracts and final communications are to be e-mailed to SIASA:
✉ sureta@siasa.es.