

May 24 and 25

MAY 24 - HALL 1

SUSTAINABILITY

10:00 - 10:45 h

The role of the construction industry in the impact of sustainability

Host: Rafael Capdevila, Cateb
Thomas Winterstetter, Werner Sobek AG

10:45 - 11:00 h **Coffee-Networking**

11:15 - 12:00 h

Applied practices

Company project 1 (10 minutes)
Company project 2 (10 minutes)
Company project 3 (10 minutes)
Company project 4 (10 minutes)

12:00 - 13:00 h

**Level(s) or how Europe measures CO2
Roadmaps for the decarbonisation of buildings- Building an Eco-quartier in Paris, France**

Host: Ignasi Pérez Arnal, WITS Institute
Dolores Huerta, Green Building Council España
Carmen Santana, ArchiKubik

13:00- 13:45 h

Applied practices

Company project 5 (10 minutes)
Company project 6 (10 minutes)
Company project 7 (10 minutes)
Company project 8 (10 minutes)

13:45 - 15:00 h **Break**

15:00 - 15:45 h

A toolbox for Circular Building

Host: Josep Lluís Blázquez, Perspectiva

15:45 - 16:45 h

Applied practices

Company project 1 (10 minutes)
Company project 2 (10 minutes)
Company project 3 (10 minutes)
Company project 4 (10 minutes)

16:45 - 17:15 h **Coffee-Networking**

17:15-18:00 h

The (circular) prescription of construction systems
Circular selection criteria among the MMC-Modern Construction Methods
Another way of building, another way of relating

Host: Franco Vietti, MBI Modular Building Institute
Luis Fernández, OCH-Offsite Construction Hub Spain
Pablo Sainz de Baranda, Construcía

18:00- 18:45 h

Applied practices

Company project 5 (10 minutes)
Company project 6 (10 minutes)
Company project 7 (10 minutes)
Company project 8 (10 minutes)

18:00 - 18:45 h **Conclusions**

May 24 and 25

MAY 24- HALL 2

INDUSTRIALIZATION

10:00 - 10:45 h

Industrialize or die

Host: Juan Carlos Cabrero, Director Specialization Course Industrialized Construction CATAM
Mark Farmer, CAST

10:45 - 11:00 h **Coffee-Networking**

11:15 - 12:00 h

Applied practices

Company project 1 (10 minutes)
Company project 2 (10 minutes)
Company project 3 (10 minutes)
Company project 4 (10 minutes)

12:00 - 13:00 h

Processes 4.0 in the Work
Process simulation and automation
Towards the (full) digital transition of construction

Host: Sergio Muñoz, buildingSMART Spain
Dr. Javier Mora, CIMNE
Jesús Ángel García, PTEC

13:00- 13:45 h

Applied practices

Company project 5 (10 minutes)
Company project 6 (10 minutes)
Company project 7 (10 minutes)
Company project 8 (10 minutes)

13:45 - 15:00 h **Break**

TOWARDS PLATFORM THINKING

15:00 - 15:45 h

Building digital platforms in construction 4.0

Host: Olivier Lepinoy, Autodesk
Ferrovial, Holcim (ORIS), Arcadis (Arcadis Gen)

15:45 - 16:45 h

Applied practices

Company project 1 (10 minutes)
Company project 2 (10 minutes)
Company project 3 (10 minutes)
Company project 4 (10 minutes)

16:45 - 17:15 h **Coffee-networking**

17:15 - 18:00 h

The (circular) prescription of construction systems A platform for mass customization. When a house is all over the world market Advantages of platforms in modular construction

Host: Ma Begoña López, Componentes y Unidades
Sergio Baragaño, Room 2030

18:00- 18:45 h

Applied practices

Company project 5 (10 minutes)
Company project 6 (10 minutes)
Company project 7 (10 minutes)
Company project 8 (10 minutes)

18:45 - 19:00 h **Conclusions**

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MAY 25 - HALL 1

ENERGY RENOVATION

10:00 - 10:45 h

Comprehensive high impact residential renovation solutions

Host: Julián Domínguez, RESURGE

10:45 - 11:15 h **Coffee-Networking**

11:15 - 12:00 h

Applied practices

Company project 1 (10 minutes)

Company project 2 (10 minutes)

Company project 3 (10 minutes)

Company project 4 (10 minutes)

12:00 - 13:00 h

Efficient renovation thanks to digitization

The digital transformation of renovation

Renew to decarbonize

13:00- 13:45 h

Applied practices

Company project 5 (10 minutes)

Company project 6 (10 minutes)

Company project 7 (10 minutes)

Company project 8 (10 minutes)

13:45 - 14:00 h **Conclusions**

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MAY 25 - HALL 1

DIGITIZATION

10:00 - 10:45 h

The integral digitization of the entire construction process: from start to finish

Host: Eneritz Barreiro, Tecnalía
Rafael Pedrajas, Grupo LOBE

10:45 - 11:00 h **Coffee-Networking**

11:15 - 12:00 h

Applied practices

Company project 1 (10 minutes)
Company project 2 (10 minutes)
Company project 3 (10 minutes)
Company project 4 (10 minutes)

12:00 - 13:00 h

Efficient renovation thanks to digitization
Rehabilitating Lisbon using BIM
Digitally measuring the impact of the systems in a renovation

Host: Norena Martín, Universidad La Laguna
Antonio Meireles, ndBIM
Licinio Alfaro, ITeC

13:00- 13:45 h

Applied practices

Company project 5 (10 minutes)
Company project 6 (10 minutes)
Company project 7 (10 minutes)
Company project 8 (10 minutes)

13:45 - 14:00 h **Conclusions**