



MAY 12-13, 2025

# 2ND WORLD CONFERENCE ON CONSTRUCTION & BUILDING TECHNOLOGY

## VENUE

Crowne Plaza Madrid Centre  
Retiro, Madrid, Spain

Day 1

12-May-25

Crowne Plaza Madrid Centre Retiro

08:30-08:30 Distribution of Badges and Registration

Meeting Room: Flamenco

Keynote Talk

Moderator

09:00-09:20 Industrial structures for urban regeneration and new construction

Juan Rey: Founder & CEO Mechanism Structural Engineering, Spain

09:25-09:45 State of contech venture capital

Gonzalo Galindo: CEO at Cemex Ventures

Panel Session I Architectural Design and Structural Engineering

Moderator

09:50-10:50 Luis Sans Llopis: Owner, Luis Sans arquitectura SL, Spain

Quisco Mena: Founder & Technical Director, Think tank engineering, Spain

Juan Coll-barreu: Founder and Director, COLL-BARREU ARQUITECTOS, Spain

Mohammed Alsaleh, KAFD Development & Management Company, Saudi Arabia

Saleh Albudayli, KAFD Development & Management Company, Saudi Arabia

Coffee Break 10:55-11:15 @ Foyer

Panel Session II Intelligent and Sustainable Architecture: Architecture, Construction Technology, AI, Net-Zero Building & Reality

Moderator Patrizia Laplana, ASLA Green Solutions S.L., Spain

11:20-12:20 Matteo Orsi: Head of BIM and Digital Design, Morris and Company, UK

Albert Bicol: Principal | Owner, Alberto Bicol Consulting Inc, Canada

César Frías Enciso: Creative Director, Morph Estudio, Spain

Monica Lucas: Section Manager Sustainable Buildings, Rambøll Norway

Panel Session III Intelligent and Sustainable Architecture: Architecture, Construction Technology, AI, Net-Zero Building & Reality

Moderator Ivan Tamayo Ramos: Administrator, Sustainable City Design and Urban Ecology, Spain

12:25-13:25 Asiehsadat Mirafzali: Managing Director, Aventus Trading Industrial GmbH, Germany

Antonio Fontanella: Ingegneria Specialistica, Fontanella, Italy

Francesca Heathcote Sapey: Teresa Sapey + Partners, Spain

Carlos Muriel: Head of Europe, Buckley Gray Yeoman, Spain

Group Picture

Lunch Break 13:30-14:15 @ Restaurant

Panel Session IV Environmental and AI in Construction

14:20-15:20 Ahmed S. Mohamed: Edinburgh Napier University, UK

Graham Kelly: Managing Director at Okana, UK

Romina Richter: Interior Architect, Vilalta Studio, Spain

Mohd Nasir Saari: Head (QSRL), (CREaTE), Public Works Department Malaysia

Panel Session V Infrastructure and Advanced Materials

Moderator

15:25-16:25 Sureerat Polsilapa: Kasetsart University, Thailand

Chelo García Lara: Studio Lead Madrid, AHMM, UK

Cristina Rosón González: Sustainability Manager, Typsa, Spain

Coffee Break 16:30-16:50 @ Foyer

Panel Session VI New Technologies and Green Building | Modern Construction & Civil Engineering

Moderator

Mauro Manca, Founder | Director, Energreen Desing, Spain

16:55-17:55 Diego Freire Coloma: CEO, Zero Housing, Spain

Faisal Arain: President, Willowbank School of Restoration Arts, Canada

Artur Bressanelli Teixeira: Researcher, Universitat Politècnica de Catalunya, Sapain

Jesús Gallego Toledo, Founder & CEO of ADORAS Atelier Architecture

18:00

End of Day 1

Day 2

13-May-25

08:30-09:00 Distribution of Badges and Registration

Meeting Room: Flamenco

Keynote Talk

Moderator

09:00-09:20 Prescription of construction systems with industrialized components

Juan Carlos Cabrero, Director, Colegio de Aparejadores y Arquitectos T, Spain

09:25-09:45 The Role of AI in Secure Data Management

Pavlina Nikolova: AEC Practice Lead at Egnyte, UK

Panel Session I Towards Sustainable Futures

Moderator Monica Lucas: Section Manager Sustainable Buildings, Rambøll Norway

09:50-10:50 Jason Ratcliffe: Wellbeing Surveyor, Director, UK

Jordi Barba: Director, BC Estudio Landscape/Partner at BCEstudioGroup, Spain

Eugenio Arbizzani: Professor, Sapienza University of Rome, Italy

Coffee Break 10:55-11:15 @ Foyer

Panel Session II Emerging Technologies in Construction | Bridging the Virtual and Natural

Moderator Ana Guerrero: Science Communicator, Spain

11:20-12:20 Graham Kelly: Managing Director at Okana, UK

Clara Munoz: Architect & Segment Leader, ACO Iberia, Spain

Xavier Aguiló i Aran: International Managing Director, Socotec, London

Fitnat Cimşit Koş: Associate Professor, Gebze Technical University, Turkey

Barbara Zulian: Structural Engineer, ISAAC Srl, Italy

Keynote Talk

12:25-12:45 Recent innovations and actual needs for the design and management of road tunnels from here to 2040

Manuel Romana, Associate Professor at Technical University of Madrid, Spain

Lunch Break 12:50-13:35 @ Restaurant

Panel Session III Digital Revolution in Design and Construction

Moderator Manuel Romana, Associate Professor at Technical University of Madrid, Spain

13:40-14:40 Alfonso Monedero: Head of BIM, Heatherwick Studio, UK

Nihit Borpujari: Architect and Computational Designer, SLA, Denmark

Alozie Ohuonu: Head of Building Safety at BD Reside, UK

Aldo Sollazzo: CEO, La Máquina by Noumena, Spain

German De la Torre, Executive Director of Cobar Internatinal and Nainoa, Spain

Pablo van den Bosch: Co-founder & Board Member, Madaster, Netherlands

Panel Session IV BIM (Building Information Modeling)

Moderator

14:45-15:45 Antonio Fontanella: Director at ISF - Ingegneria Specialistica Fontanella

Claudio Vittori Antisari: Founder, Strategie Digitali Srl, Italy

Marta Passalacqua: Fire Engineer | BIM Manager at GAe Engineering, Italy

Leonardo Inojosa: Professor, Fundacao Universidade De Brasilia, Brazil

Vladas Snieckus: Head, WAYNERR®, Switzerland

Coffee Break 15:50-16:15 @ Foyer

16:30

End of Day 2