



MAY 12-13, 2025

2ND WORLD CONFERENCE ON CONSTRUCTION & BUILDING TECHNOLOGY

VENUE

Crowne Plaza Madrid Centre
Retiro, Madrid, Spain

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08:00-08:30 **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** **Kit of Parts: Projects, Programmes and Policy****Dale Sinclair, Director, Head of Digital Innovation at WSP, UK****09:50-10:10** **Industrial structures for urban regeneration and new construction****xavier vilalta, Founder at Vilalta Studio, Spain****Coffee Break 10:15-10:35 @ Foyer****Panel Session I** **Architectural Design and Structural Engineering**

Moderator

10:40-11:40 **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**

Slot Available

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

Moderator

11:50-12:50 **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****Isabel Calzas Hernandez: General Director of Housing and Rehabilitation Policies, Spain****Group Picture & Lunch Break 13:00-13:40 @ Restaurant****Panel Session III** **Intelligent and Sustainable Architecture: Architecture, Construction Technology, AI, Net-Zero Building & Reality**

Moderator

13:45-14:45 **Claudia Russo Sanjuanbenito: Founder, Portiko, Spain****Carmelo Zappulla: Founder-owner, External Reference, Spain****Antonio Fontanella: Ingegneria Specialistica, Fontanella, Italy****Roma Chang: Associate Partner, Ulster University, UK****Panel Session IV** **Environmental and AI in Construction**

Moderator

14:50-15:50 **Lilian Ho: Senior BIM Manager / Digital Lead, AECOM, UK & I****Maria Makri: BIM Coordinator / Architect at Dark Aarkitekter, Norway****Dr. Graham Kelly: Managing Director at Okana, UK****Coffee Break 15:55-16:15 @ Foyer****Panel Session V** **Infrastructure and Advanced Materials**

Moderator

16:20-17:20 **Dr. Sureerat Polsilapa: Assoc. Professor, Kasetsart University, Thailand****Chelo Garcia Lara: Studio Lead, AHMM, UK****Cristina Rosón González: Sustainability Manager, Typsa, Spain****Panel Session VI** **New Technologies and Green Building | Modern Construction & Civil Engineering**

Moderator

17:25-18:25 **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

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

18:30

End of Day 1

Day 2

27-Feb-25

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

Meeting Room: Flamenco

Keynote Talk

Moderator

09:00-09:20 **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

09:25-09:45 **Prescription of construction systems with industrialized components**

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

09:50-10:10 **The Role of AI in Secure Data Management**

Pavlina Nikolova: AEC Practice Lead at Egnyte, UK

Coffee Break 10:15-10:35 @ Foyer

Panel Session I Towards Sustainable Futures

Moderator

10:40-11:40 **Godoyon Wusu: Doctoral Researcher, University of Hertfordshire, UK**

Jason Ratcliffe: Wellbeing Surveyor, Director, UK

Isabella Bhoan: Lead of Landscape department, WW+P, UK

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

Eugenio Arbizzani: Professor, Sapienza University of Rome, Italy

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

Moderator

11:45-12:45 **Dr. Graham Kelly: Managing Director at Okana, UK**

Clara Munoz: Segment Leader, ACO Iberia, Spain

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

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

Lunch Break 12:50-13:30 @ Restaurant

Panel Session III Digital Revolution in Construction

Moderator

13:35-14:35 **Alfonso Monedero: Head of BIM, Heatherwick Studio, UK**

Nihit Borpujari: Architect and Computational Designer, SLA, Denmark

Jorge Oliveros: CEO, Wolly, Spain

Alozie Oluonu: Director of NSM, Head of LBC, UK.

Aldo Sollazzo: CEO, La Máquina by Noumena, Spain

Panel Session IV BIM (Building Information Modeling)

Moderator

14:40-15:40 **Claudio Vittori & Alessandro Macchi: Founder & Director of Infrastructure, Strategie Digitali Srl, Italy**

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

Leonardo Inojosa: Professor, Fundacao Universidade De Brasilia, Brazil

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

Panel Session V Materials and Disaster Mitigation

Moderator

- 16:10-17:10** **Marina Machado: BIM Project Manager, Hilti Group, Netherlands**
Barbara Zulian: Structural Engineer, ISAAC Srl, Italy
Vladas Snieckus: Head, WAYNERR®, Switzerland

8 Slots Available

17:15

End of Day 2

17:20

End of Conference & Closing Ceremony