



MAY 12-13, 2025

2ND WORLD CONFERENCE ON CONSTRUCTION & BUILDING TECHNOLOGY

VENUE

Crowne Plaza Madrid Centre
Retiro, Madrid, Spain

Day 1

Crowne Plaza Madrid Centre Retiro

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

Meeting Room: Flamenco

Guest Talk

08:35-08:55 Gonzalo Galindo: CEO at Cemex Ventures

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

Panel Session I Architectural Design and Structural Engineering

Moderator Maria Makri: BIM Coordinator / Architect at Dark Aarkitekter, Norway

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

11:20-12:50 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

Francesca Heathcote Sapey: Teresa Sapey + Partners, Spain

Asiehsadat Mirafzali: Managing Director, Aventus Trading Industrial GmbH, Germany .

Antonio Fontanella: Ingegneria Specialistica, Fontanella, Italy

Monica Lucas: Section Manager Sustainable Buildings, Rambøll Norway

Group Picture

Lunch Break 13:00-13:45 @ Restaurant

Panel Session III Environmental and AI in Construction

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

13:50-14:50 Mohammad Alahmadi: Project Engineer, Saudi Aramco, Saudi Arabia

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 IV Infrastructure and Advanced Materials

Moderator

14:55-15:55 Sureerat Polsilapa: Kasetsart University, Thailand

Chelo Garcia Lara: Studio Lead, AHMM, UK

Cristina Rosón González: Sustainability Manager, Typsa, Spain

Jesús Gallego Toledo, ETSAG-UAH, Madrid, Spain

Coffee Break 16:00-16:20 @ Foyer

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

Moderator Romina Richter: Interior Architect, Vilalta Studio, Spain

16:25-17:25 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

17:30

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

09:50-10:50 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

Coffee Break 10:55-11:15 @ Foyer

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

Moderator

11:20-12:20 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

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

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

Nihit Borpujari: Architect and Computational Designer, SLA, Denmark

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

Aldo Sollazzo: CEO, La Máquina by Noumena, Spain

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

Panel Session IV BIM (Building Information Modeling)

Moderator

14:45-15:45 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

Coffee Break 16:10-16:30 @ Foyer

Panel Session V Materials and Disaster Mitigation

Moderator

Ana Guerrero: Science Communicator, Spain

16:35-17:35

Barbara Zulian: Structural Engineer, ISAAC Srl, Italy

Vladas Snieckus: Head, WAYNERR®, Switzerland

2 Slots Available

17:40

End of Day 2