

# 2<sup>nd</sup> World Conference on **CONSTRUCTION & BUILDING TECHNOLOGY**

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**12-13 May 2025**  
**Madrid, Spain**



# TENTATIVE AGENDA

**Day 1, 12-13 May-2025 | Madrid, Spain**

08:00 AM - 08:30 AM	Distribution of Badges and Registration
08:30 AM - 09:00 AM	Opening Words
09:00 AM - 10:40 AM	<b>Session 1: Modern Construction &amp; Civil Engineering : Civil Engineering, Construction and Management, Infrastructure Planning, Concrete Structures</b>
Moderator Panellists	1
	Luis Sans Llopis: Owner, Luis Sans arquitectura SL, Spain.
	Juan Rey: Founder & CEO Mechanism Structural Engineering, Spain
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10:40 AM - 11:00 AM	Coffee & Networking Break
11:00 AM- 12:40 PM	<b>Session 2: Architectural Design and Structural Engineering : Architectural Design and Theories, Structural Engineering, Building Technology Science, Steel Structures</b>
Moderator Panellists	1
	César Frías Enciso: Creative Director, Morph Estudio, Spain.
	Quisco Mena: Founder & Technical Director, Think tank engineering, Spain.
	Marta Parra Casado: Founding partner, Virai Arquitectura, Spain.
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12:40 PM -01:20 PM	Group Photos & Lunch Break
01:20 PM - 03:00 PM	<b>Session 3: Intelligent and Sustainable Architecture : Architecture, Construction Technology, Artificial Intelligence (AI), Net-Zero Building &amp; Reality</b>
Moderator Panellists	1
	Diego Freire Coloma: CEO, Zero Housing, Spain.
	Albert Bicol: Principal   Owner, Alberto Bicol Consulting Inc, Canada.
	Juan Coll-barreu: Founder and Director, COLL-BARREU ARQUITECTOS, Spain.
	Isabel Calzas Hernandez: General Director of Housing and Rehabilitation Policies, Spain
	6

03:00 PM - 04:40 PM

**Session 4: Environmental and AI in Construction : Architectural Environment and Equipment Engineering, Environment-Friendly Construction and Development, Wood Construction, Data-Driven Construction**

Moderator

1

Panellists

**Xavier Vilalta: Founder, Vilalta Studio, Spain.**

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

**Dr. Graham Kelly: Managing Director at Okana, UK.**

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04:40 PM - 05:00 PM

**Coffee & Networking Break**

05:00 PM - 06:40 PM

**Session 5: Infrastructure and Advanced Materials : Infrastructure, Bridge Engineering, Concrete Technology, Advanced Structural Materials**

Moderator

1

Panellists

**Dr. Sureerat Polsilapa: Assoc. Professor, Kasetsart University, Thailand.**

**Chelo Garcia Lara, Studio Lead, AHMM, UK.**

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06:40 PM - 08:20 PM

**Session 6: New Technologies and Green Building : New Technologies and Methods in Civil Engineering, Green Building Materials and Technology, Energy for Building, Urban Engineering**

Moderator

1

Panellists

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

**Roma Chang: Associate Partner, Ulster University, UK.**

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

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## **DAY-2 Business | Madrid, Spain**

08:00 AM - 08:30 AM

**Distribution of Badges and Registration**

08:30 AM - 09:00 AM

**Opening Words**

09:00 AM - 10:40 AM

**Session 1: Towards Sustainable Futures : Road, Bridge and Railway Engineering, Landscape Planning and Design, Advances in Civil Engineering, Environmental Engineering**

Moderator

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Panellists

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

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

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10:40 AM - 11:00 AM

**Coffee & Networking Break**

11:00 AM- 12:40 PM

**Session 2: Materials and Disaster Mitigation: Traditional & Advanced Construction Materials, Tunnel Construction, Earthquake Engineering**

Moderator

1

Panellists

**Dale Sinclair: Director, WSP, Uk.**

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12:40 PM -01:20 PM

**Lunch Break**

01:20 PM - 03:00 PM

**Session 3: Emerging Technologies in Construction : Renewable Energy, Smart Infrastructure, Drones in Construction, Geotechnical Engineering**

Moderator

1

Panellists

2

**Dr. Graham Kelly: Managing Director at Okana, UK**

4

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

03:00 PM - 04:40 PM

**Session 4: Bridging the Virtual and Natural : Virtual and Augmented Reality, 3D Laser Scanner, 4D Simulation, Environmental Modeling**

Moderator

1

Panellists

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04:40 PM - 05:00 PM

**Coffee & Networking Break**

05:00 PM - 06:40 PM

**Session 5: Digital Revolution in Construction : BIM (Building Information Modeling), 3D Printing, Digital Twin Technology, Digital Construction**

Moderator

1

Panellists

**Alessandro Macchi: Director of Infrastructure, Strategie Digitali Srl, Italy.**

**Alfonso Monedero: Head of BIM, Heatherwick Studio, UK.**

**Matteo Orsi: Head of BIM and Digital Design, Morris and Company, UK.**

**Claudio Vittori Antisari: Founder, Strategie Digitali Srl, Italy.**

**Toni Durán: Digital Innovation Director, batlleiroig, Spain.**

**Victoria Jones: Lead Digital Engineer, UK.**

**Leonardo Inojosa: Professor, Fundacao Universidade De Brasilia, Brazil.**

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

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

06:40 PM - 08:20 PM

**Session 6: Advanced Transportation Systems : Transport Infrastructure, Transportation Safety, Intelligent Transportation and Logistics, Transportation Engineering**

Moderator

1

Panellists

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08:35 PM Onwards

**Coffee & Networking Break**

**End of Conference & Closing Ceremony**