

INDUSTRY DAY

THURSDAY JUNE 6th 2024

This event aims to facilitate networking with leaders and decision makers in the construction industry, both in France and abroad. It serves as a learning opportunity for the latest developments, trends, strategies and policies guided by the principles of automation in construction. The event aims to stimulate research and discover innovative methods to overcome the challenges of automation in construction, while fostering collaboration between stakeholders in the sector.

INDUSTRY DAY Location: LILLIAD- Salle A	
8:00am - 8:30am	Industry Day Opening: Doors Open, Registration, and coffee
8:30am - 9:00am	Welcoming Industry Day Opening + Welcome Prof. Zoubair LAFHAJ (Centrale Lille)
9:00am - 9:15am	Case Study 1: Circular Design-Build and “Design Portal” by TAKENAKA CORPORATION Ryusuke KOJIO (TAKENAKA CORPORATION), and Seiji TANAKA (TAKENAKA CORPORATION)
9:15am - 9:30am	Case Study 2: AI’s impact on the environment: risks and opportunities Brahim DIOUANE (ECOHOW)
9:30am - 9:45am	Session 1 key takeaways and Q&A
9:45am - 10:00am	Case Study 3: Industrialize processes through a Scheduling Tool to empower quickly the project timeline and cost Fabien FONT (Teamoty)
10:00am - 10:15am	Case Study 4: How a general contractor sees robotics for construction? Morgane RAYNAUD (Bouygues Construction)
10:15am - 10:30am	Session 2 key takeaways and Q&A
10:30am - 11:00am	Coffee Break 1
11:00am - 11:15am	Case Study 5: Innovation in painting processes using Robotics Antoine RENNUIT (Les Companions), Hugo LALOGÉ (Les Companions), and Sidoine COUSIN (Les Companions)
11:15am - 11:30am	Case Study 6: 3D Printing in Construction: From Digital Twins to Market Realities Alban MALLET (Xtree) and Dominique CORVEZ (Xtree)
11:30am - 11:45am	Session 3 key takeaways and Q&A
11:45pm - 12:00pm	Plus / Delta for morning sessions
12:00pm - 1:45pm	Lunch
1:45pm - 2:00pm	Case Study 7: Stay ahead shaping the Future of the Building Digital Twin Industry Eduardo LOSCOS (Building Digital Twin Association -BDTA) and Elke MOORS (BDTA)
2:00pm - 2:15pm	Case Study 8: BUILDING LAB: an incubator for digitally enabled value systems, data pipelines, and automation in construction Thomas LINNER (OTH Regensburg)
2:15pm - 2:30pm	Session 4 key takeaways and Q&A
2:30pm - 2:45pm	Case Study 9: An Open and Collaborative Innovation Hub for Bridging Academia and Industry Soungho CHAE (KAJIMA CORPORATION) and Rongbo HU (KAJIMA CORPORATION)
2:45pm - 3:00pm	Case Study 10: Scale One – the construction lab Damien BAHON (Bouygues Construction)
3:00pm - 3:15pm	Session 5 key takeaways and Q&A
3:15pm - 3:45pm	Coffee Break 2
3:45pm - 4:00pm	Case Study 11: The digital library, an asset for the proliferation of BIM Rachid KHAYATEY (KLK France)
4:00pm - 4:15pm	Case Study 12: Improving the energy efficiency of existing buildings through data automation with technical building management systems (BMS) at SOCOTEC IMMOBILIER DURABLE Khaled CHAFFAR (SOCOTEC IMMOBILIER DURABLE)
4:15pm - 4:30pm	Session 6 key takeaways and Q&A
4:30pm - 4:45pm	Plus / Delta for afternoon sessions
4:45pm - 5:15pm	Next Steps: Inspiring Commitments to Action - Great Ideas / Initiatives / Approaches / Tools / Techniques
5:15pm - 5:30pm	Industry Day Plus/Deltas; Closing Remarks
5:30pm	Closure of the Industry Day