



25th of September from 9.00 to 10.30 am

Exploring Digital Twins, Machine-Human Collaboration, and Innovative Materials for Sustainable Construction



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AGENDA

9:00-9:02

Opening and cluster presentation (C. Perez- Bouzada)

9:02-9:12

Pioneering worker-friendly technologies for Europe's construction sector
(BEEYONDERS Project, E. Valverde)

9:12-9:22

Improved robotic platform to perform maintenance and upgrading
roadworks (HERON Project, N. Bakalos)

9:22-9:32

AI for full Scan-to-BIM automation (HUMANTECH Project, J. Rambach)

9:32-9:42

Sustainable construction & BIM (INCUBE Project, D. Feitsma & A. Verga)

9:42-9:52

Innovative solutions for a greener construction industry
(REINCARNATE Project, A. Van Delft)

9:52-10:02

Human-robot collaborative construction system for shotcrete
digitization and automation (ROBETARME Project, D. Giakoumis)

10:02-10:30

Panel discussion & synergies (F. Sigchos Jimenez)



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