International innovation ecosystem: a bridge between Emilia-Romagna and São Paulo Brazil

August 29, 2023 | 2.00 pm CET WEBINAR | Platform ZOOM

Institutional Greetings

Vincenzo Colla, Councilor for economic development and green economy, work, training and international relations

Marcello Balzani, President of Clust-ER BUILD

Marcelo Pessoa, Full Professor - Polytecnic School University of Sao Paulo (EPUSP) and Vanzolini Foundation - São Paulo - Brasil Clust-ER Build and the collaborative innovative initiatives in the Brazilian AEC Market

Cesare Massaro, Vanzolini Foundation

The Innovation Ecosystem and the Construction Area

Teresa Bagnoli, Area Manager -Investments and Construction AREA

The strategic lines of the Clust-ER BUILD

Silvia Rossi, Manager Clust-ER BUILD

Claudio Mazzotti, Chair Value Chain SICUCI

Lena Ferrari, Councilor of Clust-ER BUILD



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Climate change and infrastructure security

August 29, 2023 | 3.30 pm CET WEBINAR | Platform ZOOM



In 2017 the Joint Research Center (JRC), the internal scientific service of the European Commission, established the scientific network on adaptation of structural design to climate change. A network of experts dedicated to studying how the tools available to research can help decision-makers take into account the expected climate changes in defining updates to the Eurocodes, the standards that regulate construction at a European level.

Today we want to broaden this horizon by also talking to experts from the world of construction in South America, and how they experience climate change.

Marco Savoia, Full Professor of Technical Construction Engineering at the University of Bologna

Enzo Castellaneta, BUILTI, Structural analitycs

Rafael Pileggi, Professor of the Polytechnic School of the University of São Paulo (EPUSP) - Brasil

Filipe Antônio Marques Falcetta,

Researcher - City, Infrastructure and Environment Unit (CIMA) Institute of Technological Research (IPT) -São Paulo - Brasil

Modera **Claudio Mazzotti**, Full Professor of Technical Construction Engineering at the University of Bologna

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New ways of livinge

The new social and economic balances: an inevitable path for the recovery of the economy

August 30, 2023 | 2.00 pm CET WEBINAR | Platform ZOOM

Before the virus, globalization teetered amid trade and technology clashes and hostility between the two major powers, the United States and China. Now it risks falling apart: the competition for world hegemony does not go into quarantine during the pandemic, if anything it becomes ruthless. How will we get out of this crisis? What will change in the governance principles of the countries and in our cities?



Alberto Zanni, Confabitare national President

Lucia Maggiolo, Law firm Avv.Lucia Maggiolo

Margherita Russo, Department of Economics Marco Biagi

Marco Corradi, ACER Reggio Emilia president and board member of Housing Europe **Roberto de Souza**, CEO - Center of Building Technology (CTE) - São Paulo - Brasil

Ana Paula Margarido, Director -Brazilian Center of Ceramics (CCB) -São Paulo - Brasil

Moderator **Lena Ferrari**, entrepreneur-engineer owner of SUNOIKEO

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BIM&Digital&Digital Twin

August 31, 2023 | 2.00 pm CET WEBINAR | Platform ZOOM



What is a digital twin? Will this technology revolutionize the world of construction and urban renewal? And more generally, will it help us protect the environment?

Far from the fantasies and dystopias linked to metaverses, the conference organized by Clust-ER BUIL and the Vanzolin Foundation leads to the discovery of innovative projects. Sometimes they are very advanced, sometimes very ambitious... they all help us understand the usefulness and concrete applications of digitization in the construction world. **Eduardo Toledo Santos**, Professor of the Polytechnic School of the University of São Paulo (EPUSP) - Brasil

Fabiana Raco, Arch. PhD, Fabiana Raco, InnovationChain, innovative start up

Claudio Marte, Professor of the Polytechnic School of the University of São Paulo (EPUSP) – Brasil **Federica Maietti**, Associate Professor Department of Architecture University of Ferrara / Inception Spin off

Andrea Terenziani, BIM Manager of Garc spa

Franco Rebecchi, Co-Founder BIM-0

Moderator **Chiara Vernizzi**, Full Professor at the University of Parma

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