

"Carbon-free concrete world and new innovations" - webinar & The Award of the Concrete Structure of the year 2021

31.3.2022

Joseph Sarafian, Ron Culver - Fabric Forms

Lecturers:

Joseph A. Sarafian

architect AIA, CEO | Co-Founder, Form Found Design

Architect Joseph Sarafian is co-founder and CEO of Form Found Design, an LA-based studio that uses industrial robots to cast previously impossible concrete structures. Sarafian's work has been featured in multiple architectural and other journals. Along with partner Ron Culver, Form Found Design has completed the Mars Pavilion in Palm Springs. This canopy is the first robotically-cast structure in California and represents a new construction method in the industry. Sarafian also designed the City of Rayong's first built, parametrically modeled façade, Central Plaza Rayong, among other built work. *ridiculus mus.*



Satu Huuhka

Associate professor at Tampere University

Leading the ReCreate project - Reusing prefabricated concrete for a circular economy - recreate-project.eu



Ulla Leveelahti

Environmental Manager at Finnsementti Oy

Ulla Leveelahti's current role is responsible for environmental matters for all Finnsementti locations. This role is mainly focussed on following fields: CO2-reduction, circular economy and sustainable construction. IPPC/IED-licensing, EU ETS (allocations, monitoring and reporting), product EPD's, REACH implementation, development of quality and environmental systems and Lean implementation.



Jouni Punkki

Professor of Practice at Aalto University, Civil Engineering and CEO at Betoniviidakko Oy

Punkki's areas of expertise include concrete material technology, concrete durability and precast concrete technology.

