

## SARCOS - FINAL SHOW-ROOM

4 FEBRUARY 2021 (09:00 – 12:35, CET), ONLINE EVENT

### About COST Action SARCOS – Self-healing As preventive Repair of CONcrete Structures

The search for self-healing materials and preventive repair methods is justified by the increasing sustainability and safety requirements of structures. The appearance of small cracks in concrete is unavoidable, diminishing the service life and sustainability of constructions. Firstly, SARCOS focuses on preventive repair solutions including self-healing approaches and innovative external repair methods for existing concrete elements. Despite the promising potential of the developed healing technologies, they will only find their way to the market when sound characterization techniques for performance verification are developed, being the SARCOS's second focus. The third focus deals with modelling the healing mechanisms taking place for the different designs and with predicting the service life increase achieved by these methods.

### YOU ARE INVITED for the SARCOS Final Show-room

To disseminate the outcome reached within the SARCOS COST Action and to facilitate the application of self-healing approaches and innovative repair methods in the construction market, the SARCOS Final Show-room brings together researchers from the network and relevant stakeholders. Invited speakers share their vision on recent developments in the field, initiating the discussion with the participants of the Show-room.

RESEARCHERS FROM  
THE NETWORK

RELEVANT  
STAKEHOLDERS



### Program

9:00 – 9:10	Welcome by organizing committee Elke Gruyaert and Kim Van Tittelboom
9:10 – 9:30	Introduction by SARCOS COST Action chair Mercedes Moreno Sanchez
9:30 – 9:50	General overview SARCOS COST Action Marta Roig Flores and Bojan Miljevic
9:50 – 10:30	Presentations on short-term scientific missions (STSMs) performed in the framework of SARCOS Emilija Fidancevska, Claudio Larosa, Snezana Vucetic and Cristina De Nardi
10:30 – 11:00	Break while having virtual MEET AND GREET with the companies present <b>ALL PARTICIPATING COMPANIES</b> are invited to upload, upon subscription, their company logo, relation to the topic of this Show-room, related developments, vision on self-healing and innovative repair,... in one slide (.ppt format). It is a perfect opportunity to put their company in the spotlight!
11:00 – 11:30	Interlaboratory testing Liberato Ferrara, Francesco Lo Monte and Tim Van Mullem
11:30 – 12:00	Company talks on self-healing and innovative repair techniques Esteban Camacho (RDC), Dave Palmer (Micropore) and Enrico Maria Gastaldo Brac (Penetron)
12:00 – 12:30	Discussion Panel: Nele De Belie, Liberato Ferrara, Tony Jefferson and Emilija Fidancevska
12:30 - 12:35	Presentation of SARCOS storybook for children and closure Eva Lucia Bayarri

REGISTRATION: <https://iiv.kuleuven.be/gent/evenementen/sarcosfinalshowroom>