

Organizer

Reza Haghani
Department of Civil and
Environmental Engineering
Chalmers University of Technology

Partners

Chalmers University of Technology
(Sweden)
FiberCore Europé (Netherlands)
AICE Consultants (Italy)
University of Pisa (Italy)

Venue

Chalmers University of Technology
Sven Hultins gata 6
Room SB-S393

Contact Person

Reza Haghani
Email: reza.haghani@chalmers.se
Jincheng Yang
Email: jincheng.yang@chalmers.se

Topics

13:00-13:15 Introduction of
Infravation Program and SUREBRIDGE
Project

13:15-13:45 The Need for Sustainable
Refurbishment of Existing Bridges-
Cost Efficiency and New Technologies

13:45-14:15 Sustainable
Refurbishment of Existing Bridges

14:15-14:45 Coffee break

14:45-15:15 FRP Composites as a
Solution for Sustainable Construction

15:15-15:45 Theoretical and
Experimental Behavior of FRP
Strengthened Concrete Beams

15:45-16:15 A Case Study in Tuscany:
The San Miniato Bridge

16:15-16:30 Conclusions and Lab visit

Sponsored by

Infravation
An Infrastructure Innovation Programme



Sustainable Refurbishment of Existing Bridges

SCIENTIFIC WORKSHOP

September 1, 2017

Organizer



CHALMERS

Chalmers University of Technology



SURE BRIDGE

Sustainable Refurbishment of Existing Bridges