



CONSIGLIO NAZIONALE
DEGLI INGEGNERI



In collaboration with:

CONCRETO
ACADEMY



Co-funded by
the European Union

ON LINE CONFERENCE IN ENGLISH LANGUAGE | FRIDAY, JANUARY 31ST 9.00 - 12.30

Learning from the Field: Best Practices for Reinforced Concrete Rehabilitation & Retrofit

SHORT ABSTRACT

Through a series of carefully selected case studies, experts will showcase innovative techniques, materials, and strategies used to restore and retrofit existing reinforced concrete structures. Attendees will gain practical insights into addressing concrete deterioration, improving durability, and ensuring compliance with modern standards.

THE ONLINE CONFERENCE

The online conference is a part of the activities of the CONCRETO Academy, an Erasmus + training project promoted by the Pier Luigi Nervi Foundation. Teachers and professionals of primary importance are involved in this online conference. Professionals operating in technical areas interested in the topics of recovery and rehabilitation of concrete structures are encouraged to take part in the online conference. Engineers regularly registered in the Italian register of Engineers will be awarded 3 cfp.

PROGRAMME

INTRODUCTION

Arch. Irene Matteini Scientific Director CONCRETO Academy

Eng. Sandro Catta Consiglio Nazionale degli Ingegneri, Italia

LEARNING FROM THE FIELD: BEST PRACTICES FOR REINFORCED CONCRETE REHABILITATION & RETROFIT

- **The Retrofit of Mercato Ortofrutticolo in Genoa** presented by **Arch. Matteo Rocca** of Dodi Moss, **Eng. Agostino Molfino** of Molfino & Longo, Genova Progetti and **Eng. Marco Pavesi** of Kerakoll, Italy
- **Challenges of historic concrete conservation** presented by **Eng. Elisabeth Marie-Victoire**, Laboratory of Research on Historical Monuments (LRMH), France
- **Bridge Widening instead of new construction: Working in traffic** presented by **Eng. Fátima Otero**, Grupo Puentes, Spain
- **Introducing the use and application of BIM Modelling for concrete structures** by **Arch. Koray Pekerçli**, Middle East Technical University, Türkiye
- **Rehabilitation of RC bridge Gerber beams: methodology and case study** presented by **Eng. Mauro Sassu**, University of Cagliari, Italy

On line registration/Link iscrizioni: <https://www.formazionecni.it/eventi/25c25927>

The online conference is organized pursuant to art. 4.5.5. of the TU Guidelines for updating the professional competence of the CNI, with accumulation of vocational training certificates valid for a maximum of 9 vocational training courses/year. Engineers regularly registered in the Italian professional register who participate for the entire duration of the event will be awarded **3 CFP**.

Il Convegno on line è stato organizzato ai sensi dell'art 4.5.5. del TU Linee di indirizzo per l'aggiornamento della competenza professionale del CNI, con accumulo di cfp validi per un massimo di 9 cfp/anno. Agli ingegneri regolarmente iscritti all'Albo professionale che parteciperanno all'intera durata dell'evento verranno riconosciuti 3 cfp.

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