

## VABILO – MEDNARODNA AKADEMIJA

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RÖFIX je član FIXIT GRUPE

Grosuplje, dne 9.4.2024

Spoštovani,

Podjetje Röfix Slovenija vas vljudno vabi na mednarodno akademijo, ki se bo odvijala 27. in 28.5.2024 v prostorih podjetja FibreNet SpA, Udine.

Glavna tema akademije so:

- Kompozitni sistemi za strukturno konsolidacijo (raziskovalna dejavnost, načela oblikovanja in primeri uporabe),
- Potresi na Hrvaškem in primeri dobre prakse statične sanacije zidanih objektov v Zagrebu z sistemom CRM (Composite Reinforced Mortar).

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Vašo prijavo pričakujemo do najkasneje 25.4.2024.

Prosimo, če lahko vašo prijavo posredujete na e-poštni naslov: [dusan.skraba@roefix.com](mailto:dusan.skraba@roefix.com).

Ob prijavi nujno navedite vaš naziv, naziv podjetja in vaše kontaktne podatke.

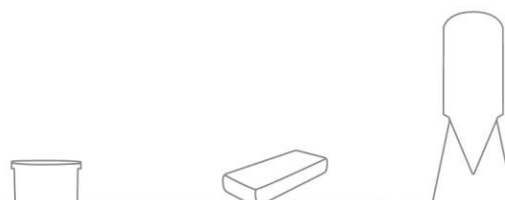
Upoštevajte, da je število mest omejeno in da vam registracija omogoča polno hotelsko in družabno gostoljubje.

Prosimo, da nas predhodno obvestite o posebnih prehranskih potrebah in intolerancah.

Za odhod na akademijo bo organiziran avtobusni prevoz, vse podrobnosti glede odhoda vam bomo po prejeti prijavi posredovali naknadno.

V pričakovanju vaše prijave, vas lepo pozdravljamo.

Röfix & FibreNet



**International Academy**

**COMPOSITE SYSTEMS  
FOR STRUCTURAL CONSOLIDATION:  
RESEARCH ACTIVITIES,  
DESIGN PRINCIPLES  
AND APPLICATION EXAMPLES**

Auditorium Fibre Net SpA  
Via Jacopo Stellini 3 - 33050 Pavia Di Udine UD

**27<sup>th</sup>**

- 10.00 Introduction and overview on composite consolidation systems
- 10.45 Masonry buildings mechanics, analysis of damages caused by seismic or accidental events
- 11.30 Coffee break
- 11.45 Behaviour of single elements/entire masonry buildings reinforced with composite materials subject to seismic actions: recent experimental evidence, numerical modelling
- 12.30 CRM (Composite Reinforced Mortar): regulatory framework, structural design principles and guidelines
- 13.00 Lunch break
- 14.00 2020 Earthquakes in Croatia: from damage assessment process to the national strategies
- 14.45 Seismic hazard and building heritage deterioration: approach and experience
- 15.30 Case Study: Reinforcement of Masonry Building in Zagreb with the CRM system
- 16.15 Coffee break
- 16.30 Overview of other composite strengthening techniques: FRP (Fiber Reinforced Polymer) and FRCM (Fiber Reinforced Cementitious Matrix). Features, regulatory references, design principles
- 17.15 Questions & Answers session
- 17.45 Closing remarks

**28<sup>th</sup>**

- 9.30 Factory tour
- 12.00 Light lunch

**Registrations for participation must be received by April 25<sup>th</sup>, 2024**

Please note that places are limited and that registration entitles you to full hotel and convivial hospitality by FIBRE NET on 27<sup>th</sup> and 28<sup>th</sup> May.

Please report special dietary needs and intolerances

