



Ferriere Nord (Pittini Group) in cooperation with ZAG (Slovenian National Building and Civil Engineering Institute) organize the workshop on:

STEEL FOR INDUSTRIAL AND COMMERCIAL BUILDINGS IN EARTHQUAKE PRONE REGIONS

OCTOBER, 15th 2015 / 9.00 - 13.00

ZAG - Conference room
Dimičeva ulica 12, SI 1000 Ljubljana, Slovenia

The aim of the workshop is to explore steel and composite steel-concrete choices for structural solutions when dealing with seismic actions for the design of new constructions, mainly industrial and commercial low-rise buildings, and the retrofit of the existing ones.

Traditional structural solutions based on pondered material choices will be discussed.

The workshop is based mainly on solutions which are the result of two European Research:

PRECASTEEL - Prefabricated steel structures for low-rise buildings in seismic areas

STEELRETRO - Steel solutions for seismic retrofit and upgrade of existing constructions

PROGRAM:

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| <p>9.00 - 9.15 Registrations</p> <p>9.15 - 9.30 Presentation of the workshop</p> <p>9.30 - 10.10 Prefabricated steel or steel-concrete solutions for industrial single-storey and commercial low-rise buildings in earthquake-prone areas
<i>Ing. Davide Quattrini, University of Camerino, Massa Carrara - Italy</i></p> <p>10.10 - 10.50 Steel solution for a commercial building: Case-study
<i>Ing. Davide Quattrini, University of Camerino, Massa Carrara - Italy</i></p> | <p>10.50 - 11.30 Precast slabs and double slabs solutions for floor and bracing system in composite steel-concrete structure in earthquake prone areas
<i>Ing. Roberta Mallardo, Ferriere Nord, Udine - Italy</i></p> <p>11.30 - 12.10 Dissipative devices for existing buildings retrofit
<i>Prof. Walter Salvatore, University of Pisa, Pisa - Italy</i></p> <p>12.10 - 12.50 Steel system for existing building retrofit: Case-study
<i>Ing. Silvia Caprili, University of Pisa, Pisa - Italy</i></p> <p>12.50 - 13.00 Conclusions</p> |
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Participation at the workshop is free, prior notification needed. Applications will be accepted until Tuesday, 6th October 2015, by e-mail to ema.kemperle@zag.si. In the application specify: name, organization, telephone and e-mail address. In the case of an excessive number of applications we will take into consideration the order of their receipt.

Organizer:



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