

**One-day Workshop in Spanish Language
Saturday, November 14, 2015
University of Miami, Coral Gables Florida**

**Design and Construction of Externally Bonded FRP Systems
for Strengthening Existing Structures**

It is a common feeling, among those involved in research and design activities in the field of strengthening with fiber-reinforced composites (FRP), that Italy is getting a worldwide reputation, both for the value of its contribution in improving the knowledge in this field as well as for the presence of an important building heritage. This includes those of historical and architectural relevance as well as more recent masonry, reinforced concrete and prestressed concrete structures. Most of the latter structures are now over 30 years old and in need of urgent structural remedial works.

The first objective of this workshop (morning, Part A) is to present to the Spanish-speaking technical communities of Latin American countries and South Florida the Spanish version of CNR-DT 200 R1/2013, the guide for design and construction of externally bonded FRP systems to existing structures that that has been recognized as one of the most advanced and technically-sound documents on the subject in the world. A guideline, by its nature, is not a binding regulation, but represents an aid for practitioners. The availability of this guide is intended to complement existing regulations where they exist or be the basis for design/construction where they lack.

The second objective of this workshop (morning, Part B, and afternoon, Part C) is to learn from experts in the Americas about the most compelling challenges to the maintenance and repair of the built stock including case histories and experiences in relevant projects.

The workshop will conclude with a visit to laboratory facilities and exhibits from FRP suppliers, contactors and designers.

Venue: UM College of Engineering, Coral Gables, FL (free parking)

Schedule:

8:00-noon: Technical presentations
Noon-1:30 PM: Free Lunch
1:30-4:00 PM: Technical presentations
4:00-5:00 PM: Laboratory visit and product exhibit

Registration: Free

Documentation: Hardcopy of CNR-DT 200 R1/2013 Spanish version

Continuing Ed: Four PDHs will be provided for attendance