



## *Enhancing seismic behaviour of ancient monuments: from collapse observation to permanent monitoring*

Organizers: Prof. Dina D' Ayala (*Head of Structures Group – University College London*)  
Prof. Vincenzo Gattulli (*DICEAA Research Delegate*)

### **WEDNESDAY JUNE 18, 2014 Time 9:30: VISIT TO PALAZZO ARDINGHELLI, historical centre**

- ANCE ABRUZZO in collaboration with CPT has organized a visit to on-going work of restoration and retrofitting of Palazzo Ardinghelli sponsored by Russian Confederation. The visit will observe standard safety prescriptions.

**ANCE** | ABRUZZO

**cpt**  
Provincia di L'Aquila  
Prevenzione e Sicurezza  
in Edilizia

### **WEDNESDAY JUNE 18, 2014 Time 14:30: SEMINARS, Monteluco di Roio room B+1.5**

- Welcome: Paola Inverardi, Provost University of L'Aquila  
Dante Galeota, Department Head DICEAA
- S. Amoroso, I. Gaudiosi, G. Milana, M. Tallini: *Seismic response analysis for the Basilica of Santa Maria di Collemaggio*
- V. Gattulli, J. Toti: *Simulations of damage propagation in vibrating masonry elements*
- L. Fanale, D. Galeota: *Seismic vulnerability of some relevant monumental buildings in the area of L'Aquila*
- L. Boromeo, A. Ambrosi: *Reconstruction and retrofitting of the Church of Anime Sante*
- F. Benedettini: *Experimental dynamic analysis for protection of cultural heritage*
- V. Gattulli, F. Potenza, F. Federici, F. Graziosi: *Role and perspectives of modal identification in rapid and permanent structural monitoring after an earthquake*

### **THURSDAY JUNE 19, 2014 Time 9:30: VISIT TO ANIME SANTE CHURCH, historical centre**

- MIBACT and the designer A. Ambrosi has organized a visit to on-going work of restoration and retrofitting of S. Maria del Suffragio named Anime Sante sponsored by Republic of France. The visit will observe standard safety prescriptions