

Organisation and deadline

- Each member of the Organisation Committee can receive the applications for the Congress.
- All the communications will be sent or received via e-mail or via fax.
- The abstract of the paper to be presented (one page in Word for Windows format, *Times New Roman* character 12 point, with the first author full address) should be sent to the Organisation Secretariat via e-mail or via fax before the **20/10/1999**.
- The papers (max 8 pages) should be sent via *e-mail* or *floppy disk* to the Organisation Secretariat before the **31/January/2000**. The papers format will be later communicated.

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CNR-IRPI di Torino



IAEG Sezione Italiana

CNR-GNDCI

UNESCO IGCP 425

Geology and Geotechnics in the Preservation of Historical and Cultural Heritage

Congress

Moncalieri Castle, Turin - Italy
8-9 June 2000

BULLETTIN N.1

HONOURARY COMMITTEE	SCIENTIFIC COMMITTEE	ORGANISATION COMMITTEE
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Aims of the Congress

•**CASE HISTORIES:**

study and analysis of representative cases, paying attention to the risk evaluation, recognition efforts, consolidation and monitoring systems.

•**MANAGEMENT AND PLANNING:**

normative, instrumentation and resources for the historical heritage.

Sponsorship:

- CNR-IRPI**
(Torino, Cosenza, Padova, Perugia) and CERIST (Bari)
- Environment and Georesources Association (GEAM)**
- Italian Geotechnical Association (AGI)**
- Italian Applied Geology Association (AIGA)**

Acknowledgments:

- **I Battaglione Carabinieri Piemonte di Moncalieri**
- **Soprintendenza ai Beni Ambientali e Architettonici per il Piemonte.**

AIMS OF THE MEETING

At dawn of the new Millennium, that preannounces to be rich in expectations and possible evolutions, man feels now than ever, the necessity to discover again and preserve his own roots.

Within this special and important context raises the question about preservation for all that concerns our past: monuments, historical centres and in general, historical and cultural sites often threatened by natural phenomena or by natural calamities.

The variety and the interaction of these phenomena are often, at the beginning of a real upsetting of physical environment; which brought in certain circumstances, social and cultural evolution in ancient Cities, at the point, to determine now and then their abandon or their disappearance.

Primary attention is given to the comprehension of natural phenomena because it allows, either the well known historical or architectural picture of cities and monuments or because it consents to address proper researches for the preservation of these sites.

The spectrum of risk factors is very extensive; from seismic and volcanical to geological and hydrological (subsidence, floods, landslides, erosions, ...etc.).

A correct approach to this complex problem requires the presence and the knowledge of many disciplines altogether: archaeology, history, geology and geophysics.

The aim of this meeting is to face and discuss the contribution that Earth-Sciences can offer to protect the historical and cultural heritage from natural instability phenomena.

The Mediterranean Basin and Italy in particular, has the most consistent and valuable historical sites than the rest in the world. Their protection of inheritance should be considered also in function of economical potentiality that this field is able to offer, if properly valued.

A major attention is given to the protection and acquaintance of our cultural heritage, that may generate, on reflection, a considerable increase in the touristic interest, compared to economic benefits, and employment which may be followed.

The meeting's objective is to search effective out lines, such as: prevention strategies, risk evaluation, recognition efforts, consolidation and monitoring systems.

On this purpose we consider the presentation of scientific contributions, which can provide precious and useful advices, to sustain the conservation and the protection of historical and cultural heritage.