



LABORATÓRIO NACIONAL
DE ENGENHARIA CIVIL

International Symposium

Stone consolidation in cultural heritage

research and practice



Registration

The registration fee includes admission to the symposium conferences and presentations, the book of proceedings, a certificate of attendance, full lunch on both days and coffee breaks.

	Before April 06, 2008	After April 06, 2008
Full price	€ 200	€ 250
Students	€ 150	€ 200

Students must present an university certificate for 2008.

Exhibition

Space for promotional exhibits is available in the conference hall or in the nearby exterior area. For costs and other conditions, please contact Teresa Fonseca:

e-mail: teresa.fonseca@lneec.pt
tel: +351 21 844 37 29
fax: +351 21 844 30 18

Venue

Congress Centre
Laboratório Nacional de Engenharia Civil
Av. Brasil, 101 - Lisbon
Underground station: ALVALADE

Symposium web site

<http://eu-artech.lneec.pt>

Other information

consolidation@lneec.pt
jmimoso@lneec.pt
tel: +351 21 844 33 20
fax: +351 21 844 30 21

Deadlines

Abstracts:	January 31, 2008
Papers:	March 15, 2008

Sponsored by:



The Getty Conservation Institute

Concepção gráfica: Helder David

Lisbon, 6-7 May, 2008



Please send to:
International Symposium on "Stone consolidation
in cultural heritage - research and practice"
Laboratório Nacional de Engenharia Civil
Av. Brasil 101
P-1700-066 LISBOA
PORTUGAL

or send the data by e-mail to: consolidation@lneec.pt

Object

Consolidation is one of the most complex and controversial actions in stone conservation. Different lithologies and distinct void/microstructural relationships show different behaviours towards consolidation. Furthermore the frequent presence of soluble salts adds variability and complexity to the consolidation process. Effectiveness is not within reach for all stone types and harmful effects are too often found. For that reason, research is currently being carried out around the world and new products and new knowledge are being produced for the benefit of conservation practice. This symposium will focus on the present state of the art and state of the practice as regards consolidation mechanisms, degradation of consolidated stones, novel products for consolidation and long term monitoring of consolidation interventions on monuments aiming at discussing both research and practical issues.

Concept and themes

The Symposium will include invited lectures and paper presentations by attendants. Lectures will be followed by discussion. The lecturers are international experts in the field, coming from well-known institutions in Europe and the United States.

The major topics of consolidation (basic research on products, lab and field testing, effectiveness, harmfulness and durability, long term behaviour) will be addressed from different points of view. The Symposium will conclude with a panel session that will provide an opportunity of interaction between experts and audience. Contributions from practicing conservators will be an essential dialogue of the symposium and therefore they are very welcome.

Language

English will be used both for written contributions and for oral presentations. No simultaneous translation will be available.

Participation

The Symposium is open to everyone. The theme is of particular interest to researchers and practitioners in the field of conservation. A certificate of attendance will be granted.

Organisation

This Symposium is organised by the National Laboratory for Civil Engineering as a networking activity of the project EU-ARTECH, Access Research and Technology for the Conservation of the European Cultural Heritage.

EU-ARTECH web site: <http://eu-artech.org>

Steering Committee

João Manuel Mimoso (Chair)
Chair of the Scientific Committee
Dória Rodrigues Costa
Teresa Diaz Gonçalves
Teresa Fonseca
Maria João Revez

Scientific Committee

José Delgado Rodrigues (Chair)
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Elena Charola
Eric Doehne
Marisa Tabasso
Mauro Matteini
Rolf Snethlage
Rosa Esbert Alemany
Susanna Bracci

Call for papers

Papers are welcome. Some will be selected for oral presentation and the remaining may be presented as posters. Regardless of how they are presented all accepted papers will be included in the symposium proceedings.

Abstracts of maximum 300 words shall be submitted by January 31, 2008 by e-mail to consolidation@lnec.pt. The full text of contributions must be sent to the same e-mail address by March 15, 2008. Responses regarding contributions will be sent after peer judging and reviewing by the Scientific Committee.

Papers up to 10 pages in their final form must arrive ready for printing, in electronic format (Word files) by April 15, 2008.

International Symposium Stone consolidation in cultural heritage - research and practice

Lisbon, 6-7 May, 2008

name

company/institution

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Please keep me informed by e-mail

My company is interested to participate in the exhibition

I intend to present a paper