

2<sup>nd</sup> Announcement

# structural analysis of historical constructions

## possibilities of numerical and experimental techniques

university of padova >> department of structural and transportation engineering >> via marzolo 9 >> 35131 padova, italia

# INTERNATIONAL SEMINAR



**PADOVA 2004** structural analysis of historical constructions  
NOVEMBER 10 >> 11 >> 12 >> 13



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### VENUE AND DATE

The IV International Seminar "Structural Analysis of Historical Constructions" will be held in Padua, Italy, from 10 to 13 November, 2004.

Plenary Sessions will be held at the Main Hall of Palace Bo, a landmark in the city of Padua.  
<http://www.dei.unipd.it/conferences/3DPVT/visita/>  
Parallel sessions will be host at "Sala Rossini" and "Sala ottagonata", Caffè Pedrocchi.  
[Http://www.caffepedrocchi.it](http://www.caffepedrocchi.it)

The participation is limited to 350 place.  
On Friday 12 November, a banquet will be held at the Arsenal of Venice.  
Technical visit, lunch and a special session will be held in Venice, on Saturday 13 November.

### CONGRESS LANGUAGE

The official language of the seminar will be English.  
Keynote lectures will be given with simultaneous translation to Italian.

### REGISTRATION FEES

Early Registration (by September 30th, 2004): Full fee 450 Euro	Late Registration (after September 30th, 2004): Full fee 500 Euro
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The full fee will entitle participation to the Scientific sessions as well as the social events and the technical visits.  
A copy of the Seminar Proceedings, with the contribution of the invited lectures and the papers, will be available for the participants.

Early Registration (by September 30th, 2004): Reduced fee 350 Euro	Late Registration (after September 30th, 2004): Reduced fee 400 Euro
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Reduced fee will include: Seminar Proceedings, attendance at all Scientific session, coffee breaks and lunches.

*For attendance to the Seminar, please fill in the registration form available on the seminar web-site: <http://www.historicalstructures.net>.*

tel: +39 049 8275576 >> e-mail: [info@historicalstructures.net](mailto:info@historicalstructures.net)  
fax: +39 049 8275613 >> web: [www.historicalstructures.net](http://www.historicalstructures.net)



Pictures: padova, s. sofia church >> padova, s. antonio's domes >> padova, 'piazza della frutta'

## SEMINAR AIMS

The University of Padua will host the fourth edition of the international seminar "Structural Analysis of Historical Constructions". The main aim of the seminar is that of promoting an exchange of knowledge, information and views among researchers and experts in the area of preservation, protection and restoration of historical constructions, both architectural monuments and whole urban centers. The previous editions of the seminar were held in Barcelona in 1995 and 1998 and in Guimarães in 2001. The first editions were organized on the bases of invited lectures, held by the main international experts. From the previous edition also a limited number of submitted papers are accepted for presentation in the seminar, in order to widen the exchange of experience and create a worldwide forum of specialists, researchers, professionals and authorities in the field of architectural heritage.

This edition is organized at the University of Padova, at the beginning of its 783<sup>rd</sup> Academic Year, with a strong involvement of the country, Italy, where an exceptional concentration of historic construction and a long tradition of conservation actions exist: almost half of the about 160 accepted papers are in fact from Italy. Located near Venice, Padova is also a good lookout of what is happening for the conservation of one of the world's most famous historic centres.

The occasion is in fact taken to have a close view of significant works being done in Venice, in the ambit of a special session organized inside its historic Arsenale. Venice is also the site of the UNESCO Regional Bureau for Science in Europe (ROSTE), so that the seminar is intended to offer a special chance for debating the very specific problems that have to be faced in countries of east Europe and middle and far east for the preservation of historic architectural heritage.

Contributors came from about 30 different countries to share knowledge, information and views in the area of preservation, protection and restoration of historical constructions, of both monumental structures and whole urban centres. Papers are grouped in ten topics: "Historical Aspects and General Methodology", "Materials and Laboratory Testing", "Non-Destructive Testing and Inspection Techniques", "Dynamic Behaviour and Structural Monitoring", "Analytical and Numerical Approaches", "Consolidation and Strengthening Techniques", "Historical Timber and Metal Structures", "Seismic Analysis and Vulnerability Assessment", "Seismic Strengthening and Innovative Systems", "Case Studies".

## SPONSORS



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## PROGRAM

Date	10-11-2004	11-11-2004	12-11-2004	13-11-2004
Morning	Registration and opening ceremony	Working session	Working Session	Technical visit
Afternoon	Working session	Working session	Working session	Special Session
Night			Banquet	

A detailed program will be available soon on the Seminar web-site: <http://www.historicalstructures.net>

## TECHNICAL PROGRAM

The technical program of the Seminar includes plenary and parallel sessions of selected papers. Technical exhibitions to show technologies, materials, products and services will be held in the same place as the Seminar.

A list of recommended hotels and their rates is included in the Seminar web site:

<http://www.historicalstructures.net>

and also on :

<http://www.padovando.com>;

<http://www.apr.padova.it>

## SOCIAL PROGRAM

The social program includes the banquet\* and the technical visits to the Arsenal of Venice.

\*The banquet will be held at the Venice Arsenale's charming atmosphere.

## ACCOMPANYING PERSONS PROGRAM

Visits to the main historical buildings in the area of Padova and Venice are planned for accompanying persons. Fee will enhance to participate to the visits.



## PADOVA

Padova stands in the centre of the Veneto Region, very close to Venice-Marco Polo International Airport (40 km), and not so far from the international airports of Verona-Valerio Catullo (80 km) and Milano-Malpensa (240 km). Padova is one of the most important Art Cities in Italy. Founded as a fishermen's village (4<sup>th</sup> century bc) it became a flourishing town of the Roman Empire (>> ruins of the Amphitheatre...). After the destruction by the Longobards in 602 ad the town's recovery was very slow. In the 12<sup>th</sup> century Padova became a free Commune; during the following two centuries it underwent a quick development (1218 >> construction of Palazzo della Ragione; 1222 >> foundation of the University; 1303-05 >> Giotto's frescoes at the Scrovegni Chapel...), and with the enlightened Seigneurie of the Carrara family (1338-1405) it reached the height of its political power. After 1405 Padova is incorporated in the mainland dominions of Venice. New buildings and solemn churches rise up. Galileo teaches there from 1592 to 1610. The magic scenography of Prato della Valle, at the end of the 18<sup>th</sup> century, marks the end of four centuries of Venetian domination. After Napoleon, Padova passed to Austria until the annexation to the Kingdom of Italy (1866). Today Padova conserves in a virtually complete state its urban structure whose compact organism still guards many extraordinary memories.

