



# Venice as a Laboratory

Technology for the Conservation and Restoration of Artistic and Cultural Resources

New Inspiration. New skills.

## Program

**Free** ISS Institute has secured funding and is delighted to pass this on to you and offer the program for free. Registration is necessary for admittance to the program

**Date** 20 November 2003

**Venue** 'Stonington'  
Toorak Campus, Deakin University  
336 Glenferrie Road Malvern 3144

**Enquiries** Ms Carolynne Bourne  
CEO, ISS Institute  
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**Chairman** **Stephen Hare: CEO, National Trust**

9.00am **Chairman** welcomes speakers and delegates

9.10am **Maintenance and restoration of the Venetian artistic heritage**

**Antonio Marcomini**

Department of Environmental Sciences,  
Ca' Foscari University of Venice  
Chairman of VEGA – Venice Science  
& Technology Park  
Chairman of Consorzio Venezia Ricerche

9.30am *Discussion*

9.45am **Lights of Our Past**

**Bronwyn Hughes**

Stained Glass Consultant,  
Hughes Hughes Associates  
'93 ISS Institute Fellow

10.05am *Discussion*

10.20am Morning Break - refreshments

10.45am **Recent stone work at Point Nepean**

**Helen Lardner**

Architect, Director  
Helen Lardner Conservation and Design P/L  
(HCLD)  
'93 ISS Institute Fellow

11.05 am *Discussion*

11.20am **Protection of the historic centre of Venice from sea water action: the integrated approach of Insula for the maintenance of the city's underground systems**

**Ivano Turlon**

Insula – Public limited company founded by the City of Venice

11.40am *Discussion*

11.55am **Decay and conservation issues of stone monuments in Venice**

**Vasco Fassina**

Superintendence to Artistic and Historical Cultural Heritage of Veneto: Question & Answers

12.15 am *Discussion*

12.30am **A pilot project from the Veneto Region and the European Union to restore and revitalize the Venice historical Arsenal.**

**Antonio Paruzzolo**

Thetis

12.50pm *Discussion*

1.05pm **Where to Next!**

**Carolynne Bourne**

CEO, ISS Institute

1.20pm **Business•Education Networking Lunch**

attended by Conservators, Heritage Advisors, University, TAFE and Government agencies

3.00pm Session Concludes

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**Complete the Registration Form and post, fax or email back.** You are welcome to forward onto to others who would also be interested in attending.

Name \_\_\_\_\_

Organisation \_\_\_\_\_

Title/Position \_\_\_\_\_

Address \_\_\_\_\_

Postcode \_\_\_\_\_

Phone: Work/Home \_\_\_\_\_

Fax \_\_\_\_\_

Mobile \_\_\_\_\_

Email \_\_\_\_\_

### Conditions of Registration

I hereby agree to abide by the regulations of the ISS Institute

Your Signature \_\_\_\_\_ Date \_\_\_\_\_

### Registration Requirements

**Conditions of Registration** Complete the registration form attached. Enrolment can be made by email, post or fax. ISS Institute will contact you to confirm acceptance of your registration. *Note:* A position in the program will not be reserved without registration by this office. If you have not been contacted to confirm your registration, please contact the ISS Institute office on 9244 5102 to find out the status of your registration. *Do not assume that because you have sent your registration you are automatically enrolled in the program.*

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October 2003

## Registration Form

### Post, fax or email to:

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Antonio Marcomini

## Background

Environmental Chemistry

## Current Occupation

Professor at the University of Venice, Ca' Foscari, Department of Environmental Sciences, Venice, Italy

## Professional Experience

Coordinator or partner of several scientific national/international research projects on environmental behaviour (occurrence, transformation, effects, and ultimate fate) of nutrients and contaminants (especially toxic and persistent organic pollutants) and environmental risk assessment (both human and ecological risk) in natural systems (marine coastal areas and contaminated sites) and artificial systems (sewage treatment plants).

Author or co-author of approx. 140 papers published by international journals.

Consultant of public organizations (Ministry of the environment, Ministry of public works, Water authorities) on environmental quality. The teaching activity includes courses of Environmental Impact Assessment and Management for the students in Environmental Sciences and Pollution Chemistry for the students in Chemistry at both undergraduate and graduate levels.

Member of the steering committee of CESD (Centre of Excellence for Sustainable Development) at the University Ca' Foscari of Venice, member of the national Environmental Chemistry board, chairman of the Scientific and Technological Park of Venice (VEGA park) and the Consortium Venezia Ricerche.

# About the Presenters

# Venice as a Laboratory

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Elisabetta Zendri

## Short Background on Elisabetta

Graduated in Industrial Chemistry in Ca'Foscari University of Venice. From 1991 she was collaborator at Environmental Science Dpt. of Ca' Foscari University, from 2000 she was researcher and from 2001 associate professor at the same University. She is member of a large number of Italian and European research's team, of ICOM and AIAR and of Italian Association between Universities (INSTM).

The research is developing in collaboration with Italian and foreign Universities (Padua, Catania, Turin, Genua, Athens, Lisboa, Torun, etc.) and she attends many National and International Congress and presents more than 70 national and international scientific publications.

Professor of numerous courses of specialization in Restoration and in Material Sciences at many Universities and European courses, professor of Chemical for the Restoration at the course of "Chemical Science and Technologies for Conservation and Restoration" of Ca'Foscari University of Venice.

About  
the Presenters

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## Vasco Fassina

## About the Presenters

### Education

- 1972 Received the chemist qualification from the University of Padua.
- 1971 Received his degree in Chemistry from the University of Padua.
- 1966 Received a bachelor in Chemistry from Technical Industrial Institute of Padua.

### Main Occupation

Main occupation in the Ministry of Cultural Heritage

Since 2000 he has been the director of the Scientific Laboratory of the Superintendency of Artistic and Historical Cultural Heritage of Veneto Region.

He has the responsibility to co-ordinate the diagnostic activity which is dealing with:

- the assessment of the conditions of the artefacts to be conserved
- the assessment of the relationship between the surface artefact and the environment
- the correct diagnosis of the principal decay mechanisms on building materials for the design of appropriate conservation measures.
- testing of new materials and technologies and their comparison with the traditional ones.

### Professional Experience

Planning and development of scientific research in architectural conservation of building materials

Broad knowledge in applied research and program development in conservation projects

Broad knowledge of diagnostic approach to understand the principal decay mechanism for stone and wall paintings materials for the design of appropriate conservation measures

Knowledge of stone decay processes in building monuments and air pollution influence on stone and marble decay processes

Technical expertise of analytical techniques used to study pictorial techniques for easel, panel and mural paintings, & decay products of indoor and outdoor stone sculpture & polychrome sculpture

Technical expertise of analytical techniques and automatic monitoring systems used to analyse atmospheric pollutants.

Broad Knowledge of various methodologies of cleaning, consolidation and protection of stone monuments.

Microclimatic surveys carried out for the conservation of the most significant mural paintings in Italy.

**Australian design + Italian technologies = Competitive edge • Good business**

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Antonio Paruzzolo

## Short Background on Antonio

After graduating in mechanical engineering in 1973, he accumulated over a decade of experience as a naval-structural designer, technical expert and project manager in the field of research and engineering projects in the marine sector. From 1985 to 1988 he extended his technical and commercial experience in the marine technology sector through important appointments abroad, first in Houston (Texas) where he was Area Manager, and later in London (UK), where he headed a foreign affiliated company. In 1987 he gained a Master's degree in Business Administration (MBA) at Rice University in Houston, Texas.

Between 1988 and 1992 he was Managing Director of an industrial engineering firm during its initial organizational and launch phase, and at the same time held commercial responsibilities with the parent company, a leading active consultancy company in the nuclear, offshore, environmental and transport engineering sectors.

He has been the General Manager of Thetis since 1992. His current position is Managing Director of Thetis S.p.A.

About  
the Presenters