



Art2008

9th International Conference

Jerusalem, Israel • May 25-30, 2008

Courtesy of the
Sepphoris Expedition,
The Hebrew University
of Jerusalem
Photo: G. Laron

**Non-destructive investigations and
microanalysis for the diagnostics
and conservation of cultural and
environmental heritage**

Second Announcement
and Call for Papers



הוועד הישראלי לאונסקו
ISRAEL NATIONAL
COMMISSION FOR UNESCO
اللجنة الإسرائيلية لليونسكو

AUSPICES

ISRANDT - The Israel National Society for NDT

AIPnD - Italian Society for NDT Monitoring Diagnostics

I.C.R. - Italian Ministry of Cultural Heritage and Activities - Central Institute of Restoration



IN COORDINATION WITH

ASNT - Israeli Section
Israel Antiquities Authority
Israel Ministry of Tourism
Israel National Committee of ICOM
Israeli Society for the Conservation and Preservation of Cultural Property (in formation)
Jewish National and University Library, *Israel*
Romanian Physical Society
Technion - Israel Institute of Technology
Dep't of Quality Assurance & Reliability
The Israel Museum
Yad Vashem

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We are happy to host the upcoming 9th International Art Conference in Jerusalem on Non-destructive Investigation and Analysis. The success of twenty years of Art conferences throughout Europe has set the background for Art2008. The main objective of Art2008 is to bring together experts in non-destructive evaluation and material analysis with professionals from the fields of preservation of cultural heritage, archeology, art history and architectural researchers of ancient structures.

Non-destructive methods of analysis have become a routine in many areas of technology, engineering and medicine. With a growing number of application areas, non-destructive analysis found its way into the world of art and archeology. Its advantage over sampling is obvious in the cases of unique objects of cultural heritage. Continuous improvement of sensitivity and reliability has caused non-destructive investigations to become a preferred approach even in cases where microanalysis sampling is permitted.

Many non-destructive techniques and evaluation methods applied in the natural sciences offer advantages to cultural heritage preservation. The synergy between experts will lead to the continuous development and adjustments of new scientific methods and their application in the fields of preservation, reconstruction and diagnostics of museum and archeological objects.

Conference topics:

- **Techniques to measure and evaluate environmental damage and degradation processes** (on stone, leather, parchment, paintings, wood, ivory, bone, metals, glass) Measurement of the extent of damage caused by corrosion; atmospheric pollution; biodegradation
- **Development of analytical techniques for the study of the composition and decay of museum objects** (ion beam analysis; irradiation and diffraction techniques; radiography and tomography; fluorescence spectroscopy)
- **Measuring the effectiveness of newly developed protection, preservation and conservation procedures** (slowing deterioration and damage; innovative coating; proper storage conditions and controlled environment: temperature, humidity, lighting, gas composition)
- **Techniques to identify materials, provenance of raw materials and production details of objects** (origin and supplies; studies of ancient production techniques; identifying trade routes)
- **Authenticity and authentication of art and archeological objects** (questions of origin; identification of fakes and forgeries), investigation and verification of ancient recipes (ancient manufacturing techniques; classification of artifacts; carbon 14 dating; DNA methods applications)
- **Special case studies relating to the technology applied to artifacts and structures that emphasize ancient Israel's contribution to world heritage** (Jewish, Christian and Islamic)

We look forward to your attending Art2008 and participating in its high level scientific program and entertaining social and cultural events. Israel provides the unique atmosphere of a modern vibrant society existing alongside the archeological and historic sites and the climax is Jerusalem, the City of King David. We see the conference as a milestone event for the conservation and preservation of the spiritual heritage of Israel for the benefit of humanity.

Prof. Amos Notea, Conference Chairman

“No life without roots, no identity without history, no future without past”

HRH the Prince Consort of Denmark, President of Europa Nostra

AMONG THE SPEAKERS WILL BE:

PLENARY LECTURES

Annemie Adriaens
B.G. Brunetti
Rene Van Grieken
John Havermans
Robert van Langh

INVITED LECTURES

Uri Admon
Ronald Bude
Charles Greenblatt
Oliver Hahn
Zvi Koren
Marco Leona
Roman Gr. Maev
Noa McManus
Patrick Ravines
Hannelore Roemich
Avner Rosengarten
Renzo Salimbeni
Brent Seales
Matija Strlic
Dariusz Wegrzynek
Steve Weiner

The principles of reversibility, minimal intervention and scientific objectivity are fundamental to the conservation profession. They are difficult to contend with both on a philosophical and on a practical level. Not clearly understood, they are still adopted with pride and form the disciplining guidelines of the modern conservators' approach to treatment. How can the adopted principles of minimal destructivity in conservation practice be maintained by the findings of scientific non-destructive inspection, testing and evaluation of objects of historical relevance? How can the scientific method which seeks to break down the complexities of the world into simple truths, be used to fathom the unpredictable complex behavior of specific objects?

This Art2008 Symposium hopes to demonstrate the type of productive partnerships that can be achieved between specialists working in NDT analysis and the application of NDT technology to solving practical museum and archeological conservation problems.

Conservators and Conservation Scientists working in team efforts are invited to submit papers.

PROGRAM AT A GLANCE

Day Hour	May 25 Sunday	26 Monday	27 Tuesday	28 Weds.	29 Thursday	30 Friday	31 Saturday	June 1 Sunday
8-16	Exhibition Set-up	S E S	S I O N S		Education Tour #1 to North		Walking Tour#2 of Jerusalem	Tour #3 Masada Qumran & Dead Sea
17				Closing Session	Overnight Kibbutz			
19	Welcome Reception			Gala Dinner				

VENUE

Renaissance Hotel, Jerusalem

LANGUAGE

The official Conference language is English.

CONTRIBUTIONS

Contributions may take the form of invited lectures, oral presentations, or posters. Participants interested in presenting are invited to email their abstract(s) to: seminars@isas.co.il

ABSTRACTS

Abstracts must arrive by email at the Secretariat by November 30, 2007. The abstracts should consist of one page (A4 format) and should be written according to the following guidelines:

- Microsoft Word • **Margins:** 3.00 cm all-round
- **Font:** Times Roman 12 pt, 1,5 spacing, justified
- **Title:** bold capital letters, author's names and addresses, reference author's email and fax
- **Text:** 20-30 lines

No pictures, no tables, no references.

By submitting an abstract, at least one of the authors agrees to be present at the conference. The International Scientific Committee will referee all submitted abstracts and will decide on the method of presentation (oral or poster). Only fully registered participants will have their abstracts published in the Conference CD-ROM.

PAPERS

Authors of accepted contributions will be invited to submit a paper for publication in the Conference Proceedings to be distributed on CD-ROM.

POSTERS

Posters should be brought and mounted by the Authors on May 25 from 5-7 PM or the morning of May 26.

EXHIBITION and SPONSORSHIP

Space for the commercial exhibition will be available upon request. Please contact the secretariat at meetings@isas.co.il for exhibition and sponsorship prices. A list of Sponsors will be periodically published and updated on the Conference website.

REGISTRATION FEE

Registration:	Before 15/1/08	Before 15/4/08	After 15/4/08
Participants	€360	€390	€420
Current students*	€130	€150	€175

Conversion rate: €1 = \$1.35

*Student registration form must be accompanied by proof of status.

Registration fee includes 3 days of conference, admission to scientific sessions, program and Proceedings, 3 lunches, welcoming reception, gala banquet, 6 coffee and cake breaks and entrance to the exhibition and poster sessions.

ACCOMPANYING PERSONS

Fee of €120 includes welcoming reception, opening session, gala banquet and a tour on Tuesday, May 27.

	HOTEL PRICES (incl. breakfast & service)	
	Per person in double room	Single room
Renaissance Hotel	€59	€110
Sheraton Kedem Towers	€44	€ 78

All reservations must be accompanied by a deposit of €100.

CANCELLATION POLICY

Registration cancellations received before March 1, 2008 will be fully refunded less a €40 processing charge. There will be a 50% refund for cancellations received between March 1 and May 4. After May 4, no refunds will be made. Hotel cancellations received before April 25 will be fully refunded less €15. After this date refund will be made less one night's accommodation fee.

SOCIAL PROGRAM: See website

WEBSITE: www.isas.co.il/art2008

See website for additional information and periodic conference updates.

Tour #1: Galilee and the North (May 29-30)
price €157 – single supplement €30

Day I

Depart Jerusalem and drive past Tel Aviv, Israel's first modern city built on sand dunes. Continue north through the orange groves of Sharon to Netanya. Follow the coastal road through the greenery (previous swamps) of Hadera to King Herod's ancient Roman port city of Caesaria.

Tour ancient port, hippodrome, Crusader buildings and experience the museum and film taking you back 2000 years. Pass Zichron Yaakov and hear about the vineyards and city Baron Rothschild built nearly 100 years ago.

Tour Haifa, pass Carmel Mountains, Stella Maris, Bahai Gardens and archeological sites including lecture at Haifa University Hecht Museum about the ancient boat found in the Sea of Galilee. On campus break for lunch (not included). Exit Haifa north towards Acco. Visit Crusader UNESCO Heritage site of the underground city where the Knights of the Round Table may have eaten. Visit ancient port city, the market place and if time permits, the citadel prison where the British jailed Israel's Lehi and pre-state fighters. Overnight in Kibbutz; supper and breakfast included.

Day II

Depart Kibbutz enroute to Tiberias and Sea of Galilee, Church of the Beatitudes, visit ancient synagogue Capernaum, the teaching center of Jesus. Break for lunch (not included). Continue along the Jordan Valley to Beit-Shean - Scitopolis - a major city during Roman and Byzantine period excavated in the last two decades. Walk along the main streets, theatre, bathhouses and shops and view the ancient Tel. Proceed to the ancient synagogue at Zippori and hear talk of restorations on-site. Return to Jerusalem via Jordan Valley touring ancient sites from Biblical period (time-permitting). Arrive in Jerusalem by 6 p.m.

Tour #2: Jerusalem walking tour (May 31)
price €45

Depart Conference hotel at 09:00. Visit the Old-City of Jerusalem and tour on foot Mt. Zion, King David's Tomb, the Room of the Last-Supper, Dormision Church, Zion Gate and the Old City Quarters: Armenian, Jewish and Christian. Visit the Cardo, the Western Wall and underground temple tunnels, Via Dolorosa, Church of the Tomb. Break for lunch (not included). Exit the Old City via Jaffa Gate, so named as city exit to the ancient port city of Jaffa (which served Jerusalem 3000 years ago) Arrive back at hotel at 4 p.m.

Tour #3: Masada, Qumran, Ancient Synagogue and the Dead Sea (June 1)
price €95

Depart Jerusalem hotel at 08:00. Descend through the beautiful scenery of the Judean Desert passing the hostel of the "Good Samaritan" and stopping for an overview of Jericho and biblical description of Moses' 40 years in the desert and Joshua's entry into Israel. Arrive at the lowest point on Earth - the Dead Sea. Drive along the Sea, tour Qumran where the Dead Sea Scrolls were found. Continue on to tour Masada - ancient fortress built by Herod the Great in the 1st century B.C., the last Jewish stronghold during the revolt against the Romans in the 1st century C.E. Visit ancient synagogue nearby and view ancient mosaic inscriptions. There will be time for a dip in the Dead Sea.

Lunch not included

Please bring water, hat, walking shoes, bathing suit & towel.

- All itineraries are subject to change and require a minimum of 15 participants
- For additional tours and extensions please contact the secretariat
- Pickup from lobby of all conference hotels

To register on-line see: <http://www.isas.co.il/art2008>

Please type or print in block letters and return to:

ISAS International Seminars, POB 574, Jerusalem 91004, Israel

Tel: 972-2-6520574, Fax: 972-2-6520558, email: register@isas.co.il

Surname:

First Name:

Place of Work:

Full Mailing Address: Work Home / Street:

City:

Country:

Postal Code:

Tel:

email:

(IN BLOCK LETTERS)

Please reserve single double* room at the

Hotel

check in date

check out date

of nights

I will share my room with*

* It is the sole responsibility of the participants to find a roommate. In the absence of a roommate, single occupancy price will be charged.

Registration

€.....

Hotel Accommodations

€.....

Tour 1 seat(s)

€.....

Tour 2 seat(s)

€.....

Tour 3 seat(s)

€.....

Total

€.....

Enclosed please find my check payable to ISAS Int'l Seminars.

Bank transfer (copy enclosed) to ISAS International Seminars Ltd.: Bank Leumi, 19 King David St., Jerusalem, Israel - Account Nr. 780/812900/40; Swift Account: LUMILITINT

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YERUSHALYIM
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Courtesy of the Israel
Antiquities Authority
Photo: Tsila Sagiv

AIRMAIL
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