

# **ΣΥΝΕΔΡΙΑ - CONFERENCES**

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## **4<sup>TH</sup> INTERNATIONAL MEETING ON PHYTOLITH RESEARCH**

The 4<sup>th</sup> IMPR 2002 will be held in Cambridge (UK) at the McDonald Institute from the 28 to the 31 of August 2002. Information about the conference, the Institute hosting the meeting, accommodation and general infos about Cambridge can be found to the following web page address:

<http://www.arch.cam.ac.uk/phytolith/>

Otherwise, you should need any additional information you can contact the conference organiser at the following email:

[arch-phytoconference@lists.cam.ac.uk](mailto:arch-phytoconference@lists.cam.ac.uk)

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# **THE FALL 2001 MEETING OF THE MATERIALS RESEARCH SOCIETY**

**(November 26-30th, Boston, MA, USA)**

will feature a symposium, Materials Issues in Art and Archaeology VI Smithsonian Center for Materials Research and Education.

Studies are solicited that use the methods and techniques of materials science and engineering to understand the degradation, and promote the long-term preservation, of material culture, i.e. works of art, culturally significant artifacts, and archaeological remains and sites. Preserving cultural heritage extends beyond artifact preservation to developing a critical understanding of how ancient people used technology and craft to solve problems of survival and organization and to make symbols or representations of what was important in their world, especially for its maintenance, longevity and beautification.

Paper contributions of empirical studies are solicited that:

- \* Reconstruct and interpret ancient technologies, especially through studies of workshop and industrial remains (archeomaterials),
- \* Study the nature and diversity of the ancient landscape as a background to human cultural evolution through analysis of residual physical traces (biogeochemistry),
- \* Recreate an understanding of the environment, resources, and other constraints on the practice of technologies (resource survey, site catchment analysis and site formation analysis),
- \* Characterize the cultural context and the knowledge necessary and sufficient to practice, innovate and transmit know-how for individual cultural survival and achievement (science, technology and society),
- \* Apply new, cutting-edge methods or old techniques of analysis in new ways to material cultural problems (archaeometry),
- \* Promote an understanding of degradation, weathering and corrosion that leads to stabilization and long-term preservation of material culture (conservation science),
- \* Present successful experiment that incorporate studies of ancient technical know-how into modern K-12 and university curricula (ancient materials outreach).

On the last day of the conference, a PYROTECHNOLOGY WORKSHOP AND DEMONSTRATION is planned in which experiments will be conducted in the 3500-year-old technologies of Egyptian faience, faience inlay, glass core vessel manufacture, and the technologies of iron smelting and glassblowing. The latter experiments are to be framed in a 2000-year old Roman period context.

## **SUBMISSION PROCEDURE**

Submit abstracts and register at [www.mrs.org/meeting/fall2001/](http://www.mrs.org/meeting/fall2001/) between May 19 and June 19th, 2001. If you have questions, you may pre-email your abstract to: [vandiver@scmre.si.edu](mailto:vandiver@scmre.si.edu)

If you are unable to access electronic submission, the deadline for abstracts submitted via fax or mail is June 5th. Fax to both Vandiver at (301)238-3700, and MRS at (724)

779-8313. The MRS address is Materials Research Society, 506 Keystone Dr., Warrendale, PA 15086-7573 USA, Tel 724-779-3004.

#### **PUBLICATION PROCEDURE**

Nov. 12th is the deadline for electronic paper submission. Papers generally are 6 pages, but because of the interdisciplinary nature of this topic and the desirability of multi-faceted interpretation, papers twice that length will be entertained. Instructions will be posted on the website, but at least one figure should show the objects being presented, and another their archaeological context, if possible. Contact Vandiver if your paper requires color, or if you are willing to act as a reviewer.

#### **SYMPOSIUM ORGANIZERS**

Pamela B. Vandiver and Martha Goodway, Smithsonian Center for materials Research and Education, 4210 Silver Hill Rd., Suitland, MD 20746, USA  
[vandiverp@scmre.si.edu](mailto:vandiverp@scmre.si.edu), [goodwaym@scmre.si.edu](mailto:goodwaym@scmre.si.edu),  
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REPLY TO: Pamela B. Vandiver ([vandiverp@scmre.si.edu](mailto:vandiverp@scmre.si.edu)) or Martha Goodway ([goodwaym@scmre.si.edu](mailto:goodwaym@scmre.si.edu))

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# **1<sup>ST</sup> INTERNATIONAL SYMPOSIUM**

## **X-RAY ARCHAEOOMETRY**

(18-20 July 2002, Tokyo, Japan)

The symposium aims at giving a guiding principle to analyse archaeological monuments non-destructively using X-rays under non-contact conditions. Discussion between X-ray and its related field scientists, and archaeologists is also the important subject of the symposium. Scientific topics are as follows, 1) Elemental analysis using characteristic X-rays induced by X-ray, electron and ion impacts, 2) Chemical state analysis by use of fine structures in X-ray emission and absorption spectra, 3) Identification of chemical species by X-ray diffraction, 4) Development of X-ray topography using the transmission method, 5) Performance and application of analytical methods using new or advanced experimental facilities and the molecular orbital calculations, and 6) Related phenomena.

### Exhibition

A tabletop exhibition will run in conjunction with the symposium. Those interested in renting exhibition space should get in touch with the symposium secretary.

### Financial support

The organizing committee may support a part of the expenses for participants to the symposium, especially for young scientists from the developing countries.

### Contact persons

**M. Uda, Chairperson, Department of Materials Science and Engineering, Waseda University Ohkubo 3-4-1, Shinjuku-ku, Tokyo 169-8555, Japan**

**[muda@mn.waseda.ac.jp](mailto:muda@mn.waseda.ac.jp), Tel. 81-35286-3308**

**H. Wakita, Secretary General, Department of Chemistry, Fukuoka University Nanakuma 8-19-1, Jonan-ku, Fukuoka 814-01, Japan**

**[wakita@fukuoka-u.ac.jp](mailto:wakita@fukuoka-u.ac.jp), Tel. 81-92801-8883**

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# **RAMAN SPECTROSCOPY IN ARCHAEOLOGY AND ART HISTORY**

**(20 November 2001, The British Museum)**

## **First Circular and call for papers**

Raman spectroscopy is rapidly becoming established as a powerful analytical tool in heritage studies, providing results that complement those from other techniques such as FTIR and XRD. Raman microscopy, in particular, is finding many applications in the investigation of archaeological and art historical artefacts. These range from the identification of gemstones, mineral pigments, and stones including jade, through the examination of the phases in porcelains, to the characterisation of corrosion products on metal artefacts, and the identification of organic materials such as resins and ivory. The non-destructive nature of the assay and the ability to locate and select areas of interest with very fine spatial resolution make this potentially a very versatile technique for the investigation of cultural material.

This one day meeting is being held with the aim of exploring this rapidly developing technique. It is intended to include presentations that will consider technique development, and also review the application of Raman spectroscopy to a range of materials. The meeting will be held in the new Clore Education Centre, below the Great Court of The British Museum. A registration fee of £30 for the day will cover morning and afternoon refreshments, lunch and a booklet of abstracts.

Offers of papers/posters are invited; please send a title and short abstract (no more than one side of A4 paper (Times New Roman, 12 point)). Abstracts may be submitted by post or by email to the addresses given below, to be received by 1 May 2001.

If you would like to register for the meeting or receive further information, please complete the form attached or contact:

Stephen Gallagher  
Department of Scientific Research  
The British Museum  
Great Russell Street  
London WC1B 3DG

Telephone 020 7323 8715  
Facsimile 020 7323 8276  
email [science@thebritishmuseum.ac.uk](mailto:science@thebritishmuseum.ac.uk)

In conjunction with the Applied Mineralogy Group of the Mineralogical Society and the Applied Spectroscopy Group of the Royal Society of Chemistry

# The British Museum

## Raman Spectroscopy in archaeology and art history

20 November 2001

Name:.....

Affiliation:.....

Address:.....

.....

email:.....

I would like to offer a paper\*/poster\* (\*please delete as appropriate).

Title:.....

.....

Please send an abstract of no more than a single side of A4 (Times New Roman, 12 point), including your name and institution, and the title of your paper.

..... I enclose my Registration fee of £30 (Please make all payments in £sterling, cheques payable to The British Museum)

..... I hope to attend the meeting, please send me further details when available.

Please return to:

Stephen Gallagher

Department of Scientific Research, The British Museum, Great Russell Street, London  
WC1B 3DG

Telephone 020 7323 8715

Facsimile 020 7323 8276

email science@thebritishmuseum.ac.uk

In conjunction with the Applied Mineralogy Group of the Mineralogical Society and the Applied Spectroscopy Group of the Royal Society of Chemistry



**INTERNATIONAL**  
**DENDROCHRONOLOGY CONFERENCE**  
**TREE RINGS AND PEOPLE**

An International Conference on the Future of Dendrochronology  
A tribute to Fritz Hans Schweingruber

Davos, Switzerland  
September 22-26, 2001

The abstract deadline for this meeting has been extended to March 31, 2001.

For more information, see <http://www.wsl.ch/forest/dendro2001/>

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# **2<sup>ND</sup> CONFERENCE ON PRESERVING ARCHAEOLOGICAL REMAINS IN SITU** **(PARIS2)**

(September 12th - 14th 2001, in London)

Organised by the Museum of London Archaeology Service, English Heritage and the University of Bradford

The first PARIS conference in 1996 examined physical, chemical and biological aspects of the burial environment, and sought methods of minimising change and effects on buried archaeological remains, and the published Proceedings are now an important reference work.

The conference is founded on the need for balanced decisions about protecting our cultural heritage in the context of sustainable development, and the consequent need to understand the complex and variable condition of buried archaeological remains. PARIS2 will review the new research of the last 5 years and, importantly, will aim to identify priorities and strategies for future research and policy.

This is a conference for archaeologists, soils scientists, conservators, hydrologists, engineers, planners and construction professionals.

## **Session 1: new research**

The focus will be on measurements of change and decay in different archaeological deposits and materials, seen in a range of different [terrestrial, wetland, coastal and marine] burial environments. This session will have a strong scientific basis. We want ultimately to be able to answer the question 'How will this particular deposit respond to changing environmental conditions, whether from human activity or as a result of 'natural causes' (eg climate change, erosion). The question we would like papers to address is: 'how does this research help to identify measurable parameters (measured variables, or 'marker materials' showing sensitivity to particular changes) that might be used to forecast the effects on the buried remains of a particular change at an archaeological site?' (Session organiser: Prof Mark Pollard, University of Bradford)

## **Session 2: decisions**

The focus of this session will be on technique and process, using case studies from a range of different [terrestrial, wetland, coastal and marine] burial environments, to illustrate what we have learned, through observation of sites previously developed, monitoring pre- and post-development, and investigation of observed change phenomena, about the appropriateness and effectiveness of different mitigation strategies. The question we would like papers to consider is 'what have we learned about the effectiveness of particular mitigation techniques?'



(Session organisers: Mr Mike Corfield, English Heritage, Mr Ian Panter, English Heritage and Ms Jane Sidell, Institute of Archaeology/English Heritage)

### **Session 3: strategic direction**

After the detailed case studies of the first two sessions, this session will step back to take a wider view, looking at the sustainability and value of recent mitigation treatments and decisions. Decisions will be reviewed against three broad areas: the aims of international heritage conventions and national or local planning policy; the public good and the value of the cultural environment to the community at large; and evolving national and international strategies and priorities for dealing with issues such as brown-field and urban regeneration, climate change, local and international tourism, countryside policy and the constraints imposed by differential affluence. The question we would like papers to consider is 'What are or should be the key factors in making decisions about preservation, and what direction should future research and planning strategies?'. (Session organiser: Ms Taryn Nixon, Museum of London Archaeology Service).

The Proceedings of the conference will be published, and the language of the conference will be English. Speakers will be asked to submit written drafts of their papers on the first day of the conference. There may be an opportunity for a poster session, depending on demand and venue constraints.

Proposals for papers, with abstracts of less than 100 words, should be sent to:

PARIS2, Museum of London

Archaeology Service, 87 Queen Victoria Street, London EC4V

4AB (fax: 020-7410-2201) by 26th March 2001, or emailed to

Ms Fiona MacDonell at: [fionam@molas.org.uk](mailto:fionam@molas.org.uk)

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fax: +44 1274 235190

email: [a.m.pollard@bradford.ac.uk](mailto:a.m.pollard@bradford.ac.uk)

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**INTERNATIONAL SYMPOSIUM ON**  
**NEW STRATEGY OF ESR**  
**DOSIMETRY AND DATING**  
**(October 25 to 27, 2001 at Osaka University, JAPAN)**

**Second Circular Dec. 13, 2000**

The fields of electron spin resonance (ESR) dating, radiation dosimetry and imaging have progressed remarkably in the last two decades. We think it a good occasion to summarize the quarter century of ESR dating and half a century of ESR dosimetry, especially after the book "New Applications of Electron Spin Resonance-Dating, Dosimetry and Microscopy" (World Scientific, Singapore, 1994) and discuss the strategy at the start of 21st century to stimulate our fields.

The 3rd Asia-Pacific EPR symposium will be hosted by Dr. Kawamori at Kansei Gakuin University and will be held at Kobe University from October 29-November 2, 2001. There is a session on ESR dosimetry and earth science applications. Hence, if you could participate in this Symposium or if you had a chance to come to Japan, it is good to attend a satellite EPR dosimetry symposium meeting organized by ESR Applied Metrology Workshop in Osaka.

**Background**

The First International Symposium on ESR Dating including dosimetry was held in 1985 at Ube-Akiyoshi and supported by Technical College of Yamaguchi University under the auspices of the Ministry of Education, Japan. The second and fourth was at GFS, Germany, the third at NIS, USA and the fourth, Russia. There were requests that the fifth should be held at Osaka University, but the sixth is scheduled at Denver, Colorado, USA with the emphasis on biodosimetry.

The Japanese Workshop of ESR Applied Metrology, in which researchers of optical dating are also participating, will host the symposium by inviting a small number of young researchers and students from abroad. The selection will be made from the quality of the submitted abstract. However, the budget is extremely tight. We are not sure whether we can get any support from agencies at the time of drastic changes of university system in Japan. Hence, participants are requested to apply their travel grant and stipends from their own countries in principle. We do our best to help excellent researchers having financial.

Abstract Prize which covers the full or partial travel expenses to present the work in Osaka We have decided not to have a big formal International Symposium, but to have an open forum to highlight ESR dosimetry and applications to interdisciplinary fields. This should be an informal, scientifically pleasant and stimulating, get-togetherness type two and half days symposium before the 3rd Asia Pacific EPR/ESR Symposium. The session of the ESR dating and dosimetry in the Asia Pacific Symposium will be arranged for your convenience.

We do not attempt to collect many participants by campaigning in a large scale in order to reduce our time and cost. The announcement and the first circular will be sent by e-mails to colleagues in this field, but will not be printed to save our labors, costs and natural resources at the age of internet. We are happy if you could send to this e-mail announcement to your friends who are interested in this symposium. Please send us your response on the possibility of your participation to [ESRDD@ess.sci.osaka-u.ac.jp](mailto:ESRDD@ess.sci.osaka-u.ac.jp)

#### Scope of the Symposium

Technical details of ESR dating, dosimetry and some imaging and their noble applications are main subjects in this symposium. Works on optical dating will be mostly presented in poster sessions. However, noble works especially done with ESR will be presented in the oral session. New approaches for identification of irradiated foodstuffs by EPR

Followings are the main topics of the symposium.

- 1) Tokai JCO, Chernobyl accidents and A-bomb radiation  
Special lecture on JCO accident and its dosimetry, Chernobyl, Semipalachinsk, etc.
- 2) Radiation effects of minerals and basic studies on waste depository in sediments  
What ESR and optical methods can do to assess the safety of radioactive waste.
- 3) ESR and optical dating in geosciences toward 21st century  
Summary of ESR & Optical dating in geosciences in 20th century and new prospects.
- 4) ESR and optical dating and dosimetry in planetary sciences  
Dosimetry in space missions for astronauts and noble methods in planetary material survey
- 5) ESR imaging and new spectrometers with applications from semiconductors to fossils  
Review of ESR imaging hardware and their applications for interdisciplinary studies
- 6) New materials ESR dosimeters and for food irradiation monitoring  
Tissue equivalent alkali-organic acids compounds for dosimeter and new methods of monitoring.

Deadline for the application to abstract prize: July 15, 2001

Deadline for the submission of abstract: August 31, 2001

We recommend you to participate in the Asia-Pacific in which some general review talks on ESR dosimetry and dating are also scheduled. If you are interested to participate in this symposium and the 3rd Pacific EPR Symposium, please let us know by reply e-mail.

I will attend ( ) only the 2001 ESR Dosimetry and Dating Symposium.  
( ) both Asia Pacific EPR/ESR and Osaka symposium.

We will post the schedules in our home page on this ESRDD-2001. Please watch the changes of the schedule. If we get the grant from the Ministry of Education, we might have the conference in the Conference Hall of main campus (Suita, Osaka) rather than in Toyonaka Campus, both are easy to access by a monorail from the domestic airport "Itami". Shuttle buses are available every 15-20 minutes from the Kansai International Airport.

Details will be announced to those who expressed to attend ESRDD-2001.

Address

2001 International Symposium on ESR Dosimetry and Daring (Oct.25-27, 2001)  
Society of ESR Applied Metrology, Department of Earth and Space Science, Osaka  
University

1-1 Machikaneyama, Toyonaka, Osaka 560-0043, Japan, Prof. Motoji Ikeya

[ESRDD@ess.sci.osaka-u.ac.jp](mailto:ESRDD@ess.sci.osaka-u.ac.jp)

<http://pumice.ess.sci.osaka-u.ac.jp/esrdd/>

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Department of Earth and Space Science

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1-1 Machikaneyama, Toyonaka, Osaka 560-0043, Japan

\*\*\*Tough Times Never Last, But Tough People Do!:R.H.Schuller\*\*\*

**If anyone has an interest, please send an e-mail to [ESRDD@ess.sci.osaka-u.ac.jp](mailto:ESRDD@ess.sci.osaka-u.ac.jp) to get further information, or check the web page (<http://pumice.ess.sci.osaka-u.ac.jp/esrdd/>).**

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# **EMAC '01 6<sup>TH</sup> EUROPEAN MEETING** **ON ANCIENT CERAMICS**

**(Ceramic in the Society)**

**Fribourg (Switzerland) 19-22 September 2001**

Organised by: Prof. Dr. M. Maggetti and Dr. V. Serneels,  
Institute of Mineralogy and Petrology, University, P'rolles, CH-1700  
Fribourg (Switzerland)  
Tel.: ++ 41 - 26- 300 8920  
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http: [www.unifr.ch/mineral](http://www.unifr.ch/mineral)

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# **17<sup>TH</sup> WORLD CONGRESS OF SOIL SCIENCE** **(Bangkok Thailand, August 14-21, 2002)**

*Arid and Semi-Arid Soils: Records of Past Climates, Carbon Sequestration, Genesis and Management.* The main focal points of this symposium are to increase understanding of the genesis of arid and semi-arid soils (especially the formation of calcic, gypsic, and salic horizons); their use in paleoclimatic reconstructions and archaeological interpretations; find solutions to management problems; and to better understand their role in the carbon cycle.

It is the aim of this symposium to bring together soil scientists, geologists, and archaeologists to discuss these issues. The papers are expected to deal with both the state of art (review) and new scientific results. The papers are expected to be published in a scientific book. Key words: Genesis, formation of calcic gypsic and salic horizons, soil management, archaeology, carbon cycle (sequestration), paleoclimate

Convenor: Dr. Brenda J. Buck; University of Nevada Las Vegas, Department of Geoscience, 4505 Maryland Parkway, Las Vegas NV 89154; 702-895-1694, [buckb@nevada.edu](mailto:buckb@nevada.edu)

## Important Deadlines

Receipt of all one-page summaries April 30, 2001

Receipt of selected papers December 31, 2001

Receipt of payment for registration December 31, 2001

For more information about the World Congress see: <http://www.17wcss.ku.ac.th/>

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# **THE 5<sup>TH</sup> WORLD ARCHAEOLOGICAL CONGRESS (WAC5)**

(21-26 June 2003)

The Congress will be held at the Catholic University of America, Washington D.C., in partnership with the Anthropology Department of the Smithsonian Institution's National Museum of Natural History and the Smithsonian Institution's National Museum of the American Indian. For more information, please consult the website:

<http://www.american.edu/wac5>

and contact WAC-5 Program Committee c/o Dr. Joan M. Gero, Academic Secretary  
Department of Anthropology American University Washington, D.C. 20016 USA  
[wac5@american.edu](mailto:wac5@american.edu)

Confirmed themes so far include (but are not limited to):

## **Keeping the Trust**

Convened by Neville Agnew, USA. Co-convenor to be advised. Conservation, Curation and Collections/Data Management Heritage, Sacred Sites and Public Memory

## **Indigenous Arrivals and First Peoples**

Convened by Gustavo Politis, Argentina, and Richard Fullagar, Australia.

## **Past Human Environments in Modern Contexts**

Convened by George Nicholas, Canada, and Malcolm Lille, England.

## **Indigenous Archaeologies**

Convened by Jenny Pilot, Torres Strait Islands. Co-convenor to be advised.

## **The African Diaspora**

## **Public Issues in Archaeology**

Convened by Frank McManamon, USA.

Co-convenor to be advised.

Education and Public Outreach

Professional Training

Tourism

Looting and Collecting

## **Underwater and Maritime Archaeology**

Convened by Mark Staniforth, Australia, and Dolores Elkin, Argentina.

## **The Archaeology of Recent Times**

## **Landscapes, Gardens and Dreamscapes**

Convened by Mark Leone, USA. Co-convenor to be advised.

## **Archaeology and Social Justice**

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# 33rd International Archaeometry Symposium

[Home](#)

[Registration](#)

## 33rd INTERNATIONAL SYMPOSIUM ON ARCHAEOMETRY 22-26 APRIL 2002 AMSTERDAM, THE NETHERLANDS

[Symposium](#)



### GENERAL

The Archaeometry symposium will be held for the first time in the Netherlands and the symposium certainly will be a stimulus for the development of archaeological science in the Netherlands. The local organizing committee is looking forward to meeting a large number of colleagues in Amsterdam.

[Venue info](#)

[Earth](#)

[Sciences](#)

[ROB](#)

The symposium will be organized by the Vrije Universiteit (VU) at Amsterdam and the Rijksdienst voor het Oudheidkundig Bodemonderzoek (ROB, National Institute for Archaeological Heritage Management) at Amersfoort.



### VENUE

The symposium will be held in Amsterdam in the Main Building of the Vrije Universiteit. See "Venue info" in the menu for details about the location and Amsterdam.



### SESSIONS

The symposium has seven sessions (no parallel sessions). Six of them are regular, while a seventh theme session is selected by the local organizing committee. An afternoon break with an excursion is planned in the middle of the symposium. See "Symposium" in menu for details on the sessions and excursion.



### KEY DATES

- Online registration for Second Circular: **NOW!!**
- Second Circular with Registration Forms and Call for Papers: **June 2001**
- Deadline for submitting Abstracts: **1 November 2001**
- Notification of acceptance or rejection: **January 2002**
- Deadline for early registration and hotel reservation: **1 February 2002.**

Since our mailing lists were provided by different organisations, you may receive more than one copy of this circular. If this is the case, please pass on the spare copy to a colleague.

For more information: <http://www.archaeometry.vu.nl/>



## Standing committee:

M.J. Aitken, Oxford  
PRESIDENT

M.S. Tite, Oxford  
CHAIRMAN

L. Barba, Mexico City  
K.T. Biró, Budapest  
R.M. Farquhar, Toronto  
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Y. Maniatis, Athens  
P. Meyers, Los Angeles  
A.M. Özler, Ankara  
G.A. Wagner, Heidelberg  
S.U. Wissemann, Urbana

[Web pages](#) of previous International Symposia on Archaeometry

Local organizing committee  
H. Kars, Amsterdam  
CHAIRMAN

B. Andeweg, Amsterdam  
E. Burke, Amsterdam  
A. van Gijn, Leiden  
I. Joosten, Amersfoort  
E.A.K. Kars, Amersfoort  
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**Last update: April 3rd 2001**

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# **FOURTH <sup>14</sup>C AND ARCHAEOLOGY**

## **SYMPOSIUM,**

**(Oxford 9-13 April 2002)**

The conference is being organised by the Oxford Radiocarbon Accelerator Unit, Research Laboratory for Archaeology and the History of Art, University of Oxford.

Offers of interest in attending the conference can be registered by sending an email to [orau@archaeology-research.oxford.ac.uk](mailto:orau@archaeology-research.oxford.ac.uk)

You will then be put on an email address list for the second circular.

The following sessions are proposed, but we do invite suggestions for additional, or perhaps replacement sessions from interested participants:

- 1. Colonisations and extinctions.**
- 2. High resolution dating.**
- 3. Problems commonly encountered.**
- 4. World archaeology.**
- 5. European archaeology.**

**Organising Committee:**

Prof. R. Hedges, Dr C. Ramsey, Dr T. Higham, Mrs C. Owen.

**Address for correspondence:**

Oxford Radiocarbon Accelerator Unit,  
Research Laboratory for Archaeology and the History of Art,  
6 Keble Road,  
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Dr Tom Higham,  
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England.  
WEBinfo: <http://www.c14dating.com>

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**FINAL ANNOUNCEMENT - FIFTIETH**  
**ANNIVERSARY SYMPOSIUM ON SCIENTIFIC**  
**RESEARCH IN THE FIELD OF ASIAN ART**

To mark the occasion of the fiftieth anniversary of scientific research at the Freer Gallery of Art, the Department of Conservation and Scientific Research will hold a symposium on September 27-29, 2001. The theme of the program will be technical studies of Asian art. For those interested in attending the symposium, there will be no conference fee but registration is necessary. Space is limited.&nbsp; Pre-conference registration is available until September 10 on the internet at:

<http://web9.si.edu/asia/forms/dcsrsymposiumform.cfm>

Questions regarding the symposium may be addressed to the following addresses:

Forbes Symposium 2001

DCSR

Freer Gallery of Art/Arthur

M. Sackler Gallery

Smithsonian Institution

Washington, D.C.&nbsp; 20560

Email: [dcsr@asia.si.edu](mailto:dcsr@asia.si.edu)

Support for the symposium is provided by the Edward W. Forbes Fund.

Please send replies to: [dcsr@asia.si.edu](mailto:dcsr@asia.si.edu)

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**67TH ANNUAL MEETING OF THE**  
**GEOARCHAEOLOGY INTEREST GROUP OF THE**  
**SOCIETY FOR AMERICAN ARCHAEOLOGY**  
**(March 20-24, 2002, in Denver Colorado)**

**CALL FOR PAPERS**

The Geoarchaeology Interest Group of the Society for American Archaeology is sponsoring a symposium at the 67th annual meetings, March 20-24, 2002, in Denver Colorado.

The theme of the symposium is the context of provenance studies. The symposium abstract will be a slightly shorter version of the following:

\*\*\*\*\*  
Archaeological Provenance in Context: Placing Materials in Cultural and Geographic Landscapes

Provenance studies are an important aspect of archaeological research. They provide information on the extent and direction of resource use, intraregional exchange, and long-distance trade. The relevance of provenance studies is directly related to the extent to which multiple contexts are identified and related to one another. The archaeological context of the artifact type under study, the cultural context of the sites of manufacture and recovery, and the geographic context of the exploited resource(s) are just three such contexts that must be understood to choose an appropriate scale of investigation. These papers explore the range of archaeological problems that can be addressed through provenance studies, with special attention to the contexts and scales that give them relevance.

\*\*\*\*\*

Those familiar with the SAA guidelines will realize that this abstract exceeds the 100 word limit; however, it is being circulated in a longer form for clarity. Interested researchers are encouraged to submit papers on the artifact/resource type, geographic area, and time of their choosing so that we can demonstrate a wide range of applications.

If you are interested, please notify the symposium organizer, Dr. Elizabeth Miksa, at [emiksa@desert.com](mailto:emiksa@desert.com).

One copy each of SAA submission forms A, B, and C must be sent to Dr. Miksa to arrive no later than September 10, 2001 (see contact information below). PDF versions of the forms and instructions are available on the SAA website

at <http://www.saa.org/meetings/saa2002/02call.pdf>. Please note that all symposium submissions must be made as a group by the session organizer-

Payment is required at the time of submission, either by check or credit card number. If you prefer to send a credit card number, please do so by fax or snail mail, or email the number in multiple messages.

Please distribute this message to anyone who may be interested.

\*\*\*\*\*

Elizabeth Miksa  
Research Geologist  
Desert Archaeology, Inc.      Phone: 520/881-2244  
3975 N. Tucson Blvd.          Fax: 520/881-0325  
Tucson, AZ 85716              Email: [emiksa@desert.com](mailto:emiksa@desert.com)

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# **AN ANNOUNCEMENT FROM THE GETTY CONSERVATION INSTITUTE:**

Applications are being accepted through November 1, 2001, for the 2002-2003 Conservation Guest Scholar program at the Getty Conservation Institute (GCI) in Los Angeles. Grants will be awarded to established scholars and professionals to pursue independent scholarly research and innovative thinking while in residence for three to nine months at the GCI. With an emphasis on the visual arts, the program seeks to encourage new ideas and perspectives in areas of wide general interest to the international conservation community. Conservation Guest Scholar benefits include airfare, housing, and a monthly stipend.

Further information and an application form may be found online at:

[www.getty.edu/grants/funding/research/scholars/residential](http://www.getty.edu/grants/funding/research/scholars/residential)

or from the Getty Grant Program office at

310 440.73744 (phone)

310 440.7703 (fax)

[researchgrants@getty.edu](mailto:researchgrants@getty.edu) (E-mail)

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# **INSTITUTE OF ARCHAEOLOGY** **UNIVERSITY COLLEGE LONDON**

A small number of full studentships (c. £12,000) are available for taught graduate courses at The Institute of Archaeology (UCL) for outstanding students who might otherwise be unable to meet the expense of full-time study. The eligible programmes are the MA in Managing Archaeological Sites, MA in Artefact Studies, MSc in the Technology and Analysis of Archaeological Materials, and MSc in the Palaeoecology of Human Societies, for study starting October 2001. The closing date for applications is Friday 31 August 2001.

For further details, please contact Lucy Taylor (Graduate Programmes Administrator) on 020 7679-7499 or [ioa-pgadmissions@ucl.ac.uk](mailto:ioa-pgadmissions@ucl.ac.uk)

Further information about The Institute of Archaeology can be found at <http://www.ucl.ac.uk/archaeology> and information on these (and other) graduate programmes at <http://www.ucl.ac.uk/archaeology/prospect/pgtaught>

**PLEASE ADDRESS REPLIES TO:** [ioa-pgadmissions@ucl.ac.uk](mailto:ioa-pgadmissions@ucl.ac.uk)

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**INSTITUTE OF ADVANCED STUDIES**  
**RESEARCH SCHOOL OF EARTH**  
**SCIENCES AND RESEARCH SCHOOL**  
**OF PACIFIC AND ASIAN STUDIES**

**RESEARCH FELLOW** (Level B)/**FELLOW** (Level C) in Environmental Applications of Luminescence Dating

Fixed Term, 5 years

Salary: Research Fellow (Level B) \$51,330-\$60,562pa

Fellow (Level C) \$62,407-\$71,641pa plus 17% employer contribution superannuation benefit

Ref: 494

An experienced scientist is sought to lead research in applications of luminescence dating and to operate the optical luminescence dating laboratory located in the Research School of Earth Sciences (RSES). The position is a joint one in both RSES and the Research School of Pacific Studies (RSPAS) and the research fellow/fellow is expected to be actively engaged in diverse projects with colleagues in anthropology, archaeology, geomorphology and environmental geology. The position is part of growth in Environmental and Global Change research at ANU and recognises the importance of luminescence dating techniques to many research programs in ANU and externally.

The appointee is expected to collaborate widely, to initiate research, manage the equipment and technical support staff and continue development of luminescence methodologies, e.g. luminescence imaging, and increased sample through-put.

Enquiries: Professor Rainer Grun, email [Rainer.Grun@anu.edu.au](mailto:Rainer.Grun@anu.edu.au), tel 61 2 6125 3122.

Contact: Before applying, further particulars and selection criteria should be obtained from the Assistant Executive Officer, RSES, email: [Administration.rses@anu.edu.au](mailto:Administration.rses@anu.edu.au), tel 61 2 6125 5176, fax 61 2 6125 0738.

Closing date: 28 September 2001

Applications should be addressed to the Staffing Recruitment Officer, Chancelry 10A, Australian National University

\*\*\*\*\*

Prof. Rainer Grun  
Research School of Earth Sciences  
The Australian National University  
Canberra ACT 0200  
Australia

Tel: +61 2 6125 3122 Fax: +61 2 6125 0315

<http://www.rses.anu.edu.au/egg/Pages/eggGrun.html>

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**PLEASE ADDRESS REPLIES TO:** [Rainer.Grun@anu.edu.au](mailto:Rainer.Grun@anu.edu.au)



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# **POSTDOCTORAL POSITION FOR** **RESEARCH ARCHAEOLOGIST** **ARIZONA STATE UNIVERSITY**

We announce a Postdoctoral position in archaeology at the Archaeological Research Institute, Dept of Anthropology, Arizona State University (ARI: <http://archaeology.asu.edu>). Seeking interest/experience in interdisciplinary studies and conducting research. Ph.D. in Archaeology required. Interdisciplinary research experience or educational training relevant to materials analysis, information management, or human/environmental impacts is desired. Position begins 11/01/01. Send cover letter explaining interest in position and relevant expertise; a curriculum vita; names, addresses, phone numbers and email addresses of 3 references; and reprints of relevant publications (limit of 3) to: Dr. Arleyn Simon, Post-Doc Search, Archaeological Research Institute, Dept of Anthropology, PO Box 872402, Arizona State University, Tempe, AZ 85287-2402. Application deadline is 9/30/01 or the 15th and 30th of each month thereafter until filled. For inquiries, contact:

Dr. Arleyn Simon at 480-965-9231 or [arleyn.simon@asu.edu](mailto:arleyn.simon@asu.edu)

Position contingent upon funding. AA/EOE

**PLEASE ADDRESS ALL REPLIES TO:** [arleynsimon@asu.edu](mailto:arleynsimon@asu.edu)

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# **REMOTE SENSING AND ARCHAEOLOGY**

The Department of Archaeology at Boston University announces the search for a tenure track faculty post at the Assistant Professor level in remote sensing and archaeology, effective September 1, 2002. PhD required. Research and instructional background in remote sensing (geophysical prospecting and satellite imagery) and familiarity with Geophysical Information Systems necessary. Geographic area of interest open. Send current vita and names and addresses of three referees by November 1, 2001 to:

Professor Julie Hansen, Chair  
Faculty Search Committee  
Boston University  
Archaeology Department  
675 Commonwealth Avenue  
Boston, MA 02215

AA/EOE

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**Maria H. Sousa**  
**Email: [mhsousa@bu.edu](mailto:mhsousa@bu.edu)**  
**Sr. Program Coordinator**  
**Boston University**  
**Department of Archaeology**  
**675 Commonwealth Avenue, Suite 347**  
**Boston, MA 02215**  
**Phone: (617)358-1641**  
**Fax: (617)353-6800**

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**CENTER FOR TROPICAL PALEOECOLOGY**  
**AND ARCHAEOLOGY AT THE**  
**SMITHSONIAN TROPICAL RESEARCH**  
**INSTITUTE (STRI)**

**FELLOWSHIPS IN PHYTOLITH AND  
STARCH GRAIN STUDIES**

The Center for Tropical Paleoecology and Archaeology at the Smithsonian Tropical Research Institute (STRI) announces 3-month fellowships in phytolith and starch grain studies. STRI is a bureau of the Smithsonian Institution located in the Republic of Panama. Candidates should be enrolled in graduate programs and have concentrations either in paleoethnobotany or plant-oriented paleoecology. The fellowship will consist of a roundtrip airfare to Panama, a stipend to cover modest living expenses (\$500 per month) at STRI facilities, and a research allowance. Geographic area is open and no previous hands-on experience with phytoliths and starch grains is required. Applications should include a cover letter, an essay of not more than 1600 words that discusses why you are seeking a fellowship at STRI and how it would relate to your academic or professional development and goals, two letters of recommendation, copies of official transcripts, and a curriculum vitae. They should be sent to Dr. Dolores Piperno, Director, Center for Tropical Paleoecology and Archaeology, STRI, Unit 0948, APO AA 34002-0948. Applications should be received at the latest by January 31, 2002. Applicants will be informed of the results 6-8 weeks after the deadline.

**PLEASE ADDRESS REPLIES TO: [pipernod@stri.org](mailto:pipernod@stri.org)**

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# **SOCIETY FOR ARCHAEOLOGICAL** **SCIENCES**

The web pages for the Society for Archaeological Sciences have moved to  
a new location.

Please update your bookmarks and and url: links to:

[www.socarchsci.org](http://www.socarchsci.org)

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# ARCHAEOMETRY

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The Archaeometry home page has moved to  
<http://www.rlaha.ox.ac.uk/archy/archindx.html>

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Archaeometry is an international journal covering the involvement of the physical and biological sciences with archaeology and art history. The topics covered include dating methods, artifact studies, mathematical methods, remote sensing techniques, conservation science and the study of man and his environment. The journal began in 1958 as the Bulletin of the Research Laboratory for Archaeology and the History of Art, Oxford University who published it for some 40 years. As from 2001, the journal is published on behalf of the Research Laboratory for Archaeology and the History of Art, Oxford University, in association with the Gesellschaft fur Naturwissenschaftliche Archologie Archaeometrie and Society for Archaeological Sciences by Blackwell Publishers Ltd.

Editorial Coordinator: J E Simcox

Email: [archaeometry@rlaha.ox.ac.uk](mailto:archaeometry@rlaha.ox.ac.uk)

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