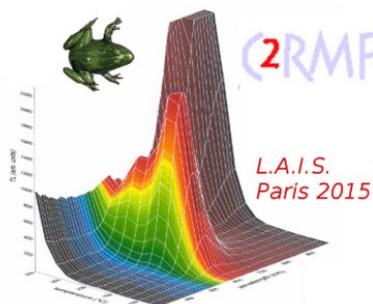


Conference Announcements: **L.A.I.S.2015**



3rd Luminescence in Archaeology International Symposium

Palais du Louvre, Paris
2nd – 4th September, 2015

The 3rd Luminescence in Archaeology International Symposium (**L.A.I.S.2015**) will be held in Paris, France, from the 2nd to the 4th of September, 2015. It will be hosted by the Dating Group, Centre de Recherche et Restauration des Musées de France (C2RMF), Palais du Louvre, Paris (France). L.A.I.S. 2015 continues the series of symposia initiated in Delphi 2009 and Lisbon 2012. It is an international initiative focusing on the use of luminescence for the dating and analysis of materials and questions of archaeological significance; in addition it supports archaeological and archaeometrical communities of the World to further develop and expose luminescence issues.

Scope

- Theme 1 - Museum objects
- Theme 2 - Ceramics, stone, glass and metals
- Theme 3 - Reconstruction of environments in archaeological sites

- Focus 1 - Dosimetry and Dating
- Focus 2 - Spectroscopy and analysis of materials

Pre-meeting Workshop

A training course on the new **DosiVox** software, developed at the IRAMAT-CRP2A laboratory (Bordeaux, France), will be held on Tuesday, 1st September. It is open to a limited number of participants.

Please send expression of interest to: lais15@sciencesconf.org

Further information

Further information about the conference can be found through the web site:

<http://lais15.sciencesconf.org/>

You can reach us by email at:

lais15@sciencesconf.org

The L.A.I.S.2015 organizers would be grateful if you would communicate this announcement to your colleagues and students studying luminescence phenomena in archaeological and cultural heritage materials, or applying luminescence data to archaeological and cultural heritage problems.

Antoine ZINK, Elisa PORTO

Centre de Recherche et de Restauration des musées de France

Conference Announcements: **LumiDoz 9**

9th International Conference on Luminescence and ESR Dosimetry (LumiDoz 9)

This year, Akdeniz University Nuclear Research and Application Center, will host the
9th International Conference on Luminescence and ESR Dosimetry (LumiDoz 9)
on September 2 – 4, 2015.

INVITED SPEAKERS

Dr. Shin Toyoda
Dr. Virgilio Correcher
Dr. Peter Townsend

TOPICS

Luminescence Mechanisms:

- Thermoluminescence (TL)
- Optically Stimulated Luminescence (OSL)
- Radioluminescence (RL)
- Photoluminescence (PL)
- Other Luminescence Mechanisms

Applied Radiation Physics:

- Interaction of Radiation with Matter
- Radiation Safety and Protection
- Radiation Protection of Foods
- Radiation Sterilization
- Environmental Radioactivity

Detection of Irradiated Foods:

- Thermoluminescence (TL)
- Electron Spin Resonance (ESR)
- Optically Stimulated Luminescence (OSL)

Luminescent Materials:

- Natural Materials
- Synthetic Materials
- Luminescence Properties
- Crystal Defects (Luminescence and ESR studies)
- Material Production and Applications

Dosimetry Methods:

- Luminescence dosimetry
- Personal dosimetry
- Medical dosimetry
- Retrospective dosimetry
- ESR dosimetry

Archaeological and Geological Dating:

- Thermoluminescence Method (TL)
- Optically Stimulated Luminescence Method (OSL)
- Electron Spin Resonance Method (ESR)

*Other related issues and technological applications can also be presented.
Proceedings of both oral and poster presentations –those eligible for peer-reviewed
publication- will be published in Journal of Nuclear Science (limited to one first-
author paper per active participant).*

More information can be found on the conference web page:

<http://nukleer.akdeniz.edu.tr/lumidoz9>

We look forward to welcoming you to Antalya,
Dr. İbrahim H. ALBAYRAK (on behalf of the local organising committee)

Conference Announcements: **APLED 2015**

The 4th Asia Pacific Conference on Luminescence and ESR dating including non-dating applications (APLED 2015) will be held in **Adelaide, Australia**, from the **22nd - 26th November, 2015**.

APLED 2015 will be hosted by the Environmental Luminescence Group of the School of Physical Sciences, the Institute for Photonics and Advanced Sensing, and the Environment Institute, University of Adelaide, South Australia.

The conference seeks to bring together researchers to present new developments in Luminescence and ESR, with particular focus on techniques, applications and issues relevant to the Asia-Pacific region.

Conference scope: Luminescence dating has its roots in the middle of the 20th century, with the landmark paper by Farrington Daniels and colleagues (Science, 1953) being the first to expound the application of thermoluminescence as a dating technique for the geosciences and archaeology. The intervening years have seen the introduction of ESR and optical dating, and their rapid evolution and application to diverse fields in which ionising radiation effects provide either a "clock" or a characterisation tool. The conference invites contributions from this broad range of applications, including Quaternary geology, geomorphology and landscape evolution, palaeontology, palaeobotany, archaeology, soil science, palaeoclimatology, provenancing, mineral prospecting, tectonics, space science, dose-rate assessment, retrospective population dosimetry and radiological event studies, including relating to the aftermath of the 2011 Tohoku earthquake. Contributions are also invited on applications to new materials, current developments and methodological aspects of ESR, thermoluminescence and radioluminescence, and novel optical dating techniques such as TT-OSL and PIR-IRSL.

Further information on the conference, including details about abstract submission and registration, can be found on our web site at

<http://www.adelaide.edu.au/apled2015/>

We look forward to welcoming you to Adelaide,

Nigel Spooner and Lee Arnold (on behalf of the local organising committee)

Conference Announcements: **SSD 18**



We are pleased to announce the 18th International Conference on Solid State Dosimetry, SSD18, which will be held in Munich, Germany, 3 July - 8 July, 2016.

This series of conferences began in 1965 at Stanford, USA, and since then has expanded its initial scope from luminescence dosimetry to the current variety of solid state processes and methods available for radiation dosimetry.

In 2016, the main topics of the conference will be:

- Basic physical processes
- Material characteristics
- Monitoring and detection
- Clinical dosimetry
- Dating and Dose reconstruction
- Instrumentation/detectors

A School on Solid State Dosimetry will be offered 29 June - 2 July, 2016. The School is intended for scientist who are new in the field and for those who like to deepen their knowledge.

For more information on the conference, please visit the conference homepage

www.ssd18.org

We are looking forward to welcoming you to Munich, Germany!

Dr. Clemens Woda