

## International Symposium on Transparent Conductive Materials to Be Held in October 2010

[www.tcm2010.org](http://www.tcm2010.org)

Following the first two International Symposia on Transparent Conductive Oxides (now called Transparent Conductive Materials), TCM2010 will be held again in Crete, Greece on October 17–22, with the support of the Prefecture of Heraklion, the University of Crete/ Physics Department, the Institute of Electronic Structure and Lasers (IESL) of the Foundation for Research and Technology-Hellas (FORTH), and the endorsement of the Materials Research Society and the International Commission for Optics.

The symposium offers an international platform for researchers from diverse disciplines, both from academia and industry, working in the field of transparent conductive materials from theory to applications. The combination of lectures and contributed papers combined with the new concept of focused tutorials provide the grounds for all participants, young researchers and graduate students in particular, to have a fruitful five-day interaction on the subject. Selected papers will be published in a special issue of *Thin Solid Films*.

For more information, contact G. Kiriakidis at e-mail [kiriakid@iesl.forth.gr](mailto:kiriakid@iesl.forth.gr), 30-2810-391271, or fax 30-2810-391306; or Margarita Balothiri, e-mail [info@mitos.com.gr](mailto:info@mitos.com.gr), 30-2810-391910, or fax 30-2810-391913; or access Web site [www.tcm2010.org](http://www.tcm2010.org).

GEORGE KIRIAKIDIS  
TCM2010 Chair

## XXXV International Symposium “Scientific Basis for Nuclear Waste Management” to Be Held in October 2011

[www.cnea.gov.ar/mrs2011](http://www.cnea.gov.ar/mrs2011)

The XXXV International Symposium “Scientific Basis for Nuclear Waste Management” offers a forum for discussion of materials-related issues associated with nuclear waste management programs. The symposium will be held in Buenos Aires, Argentina on October 2–7, 2011. The symposium is endorsed by the Materials Research Society.

In the last few years there has been a renewed interest in nuclear energy because the generation of nuclear power does not generate greenhouse gases and this reduces the potential contribution to climate change. However, nuclear power produces nuclear waste that needs to be isolated from plants, animals, and humans for thousands of years. A broad range of scientific and engineering disciplines is necessary to provide safe and effective waste management solutions. Waste management includes reprocessing of commercial nuclear fuel, waste form design and development, transportation, storage and disposal packaging, repository site selection, and performance assessment.

The symposium session topics include (but are not limited to) nonproliferation of high-level radioactive waste; repository locations/design; radioactive waste pretreatment; high-level tank-waste retrieval/ closure; site decommissioning; long-term evolution of spent nuclear fuel; glass, ceramic, and glass-ceramic waste forms; containers and other engineered barriers; cement-based waste forms and barriers; engineered materials in extreme geologic environments; transuranic chemistry; radionuclide solubility, speciation, sorption, separation, and migration; microbial effects; performance assessment and repository studies; natural analogues; and transmutation.

For more information contact Ricardo Carranza at [carranza@cnea.gov.ar](mailto:carranza@cnea.gov.ar) or visit [www.cnea.gov.ar/mrs2011](http://www.cnea.gov.ar/mrs2011). □

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Abstract Deadline  
**June 10, 2010**

### International Workshop on Nitride Semiconductors

September 19–24, 2010 • Marriott Tampa Waterside Hotel & Marina  
Tampa, Florida, USA

### CALL FOR PAPERS

IWN 2010 will be the year's prime forum for research results in Group-III Nitrides. Program topics include:

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- Nanostructures
- Light Emitting Devices
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- Photovoltaics and Energy Harvesting
- Sensors and MEMS Devices
- New Materials and New Device Concepts
- Manufacturing Issues



[www.IWN2010.org](http://www.IWN2010.org)