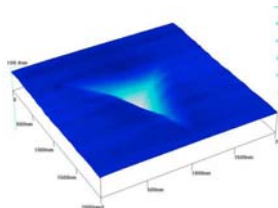


# Australian Nanoindentation Workshop



5-7<sup>th</sup> July 2009

The Australian National University  
Canberra, Australia

Registrations are now open for the Third Australian Nanoindentation Workshop to be held at The Australian National University in Canberra from 5<sup>th</sup> to the 7<sup>th</sup> July 2009.

Since the last Australian workshop on Nanoindentation in 2007, there has been continued and growing interest in the technique, especially within the fields of biotechnology, materials science, and nanotechnology. This builds on the strong foundation with at least 24 instruments currently in place over several institutions across Australia.

In this workshop, the importance of dynamic as well as the fundamentals of static measurements will be highlighted. Recent developments in instrumentation and data analysis will also be covered as well as a range of material systems from semiconductors through to composite alloys and biomaterials. The workshop will bring together researchers interested in both the application and development of methods for characterizing nanoscale mechanical and tribological properties of materials from across Australia. Experts will be on hand to answer technical questions and to discuss any issues users may be experiencing. Our overseas invited speaker this year is Dr Michelle Oyen from the University of Cambridge. Dr Oyen is an expert on viscoelastic nanoindentation measurements and time-dependent deformation and fracture of soft tissue.

The workshop will be ideal for both participants new to the field of nanoindentation and more experienced researchers. This will be a valuable opportunity to meet and network with researchers working in the field from across Australia.

Graduate students and early career researchers are particularly encouraged to attend with **students being offered free registration and ECRs 50% off the full rate.**

*Registrations close June 5<sup>th</sup> 2009 but early registration would be appreciated for planning purposes.*

Please see the web site <http://physics.anu.edu.au/nanoindentation/> for further details or contact Jodie.Bradby@anu.edu.au