

## Case Study 6:

### Co-ordination and facilitation of nanotechnology workshops for education providers

#### Situation:

Invited to facilitate and participate in a 2-day intensive workshop by University of Tasmania (Hobart), which was being held as a mechanism for providing an introduction to nanotechnology for high school teachers primarily across Tasmania but also South Australia, Victoria and New South Wales.

#### Approach (through NanoVentures Australia):

Worked alongside the organisers of the event at UTAS to identify topics for discussion throughout the 2-day workshop. Also worked closely with technical staff at UTAS to prepare practical sessions, including demonstrations of microscopy techniques for nanotechnology applications. Drew on previous experience of Science Week activities in Victoria, in order to identify exciting, controversial and thought-provoking topics for inclusion.

#### Result:

Prepared and presented three nanotechnology information sessions, including general background to the technology, potential applications, commercial considerations, health and safety and regulatory perspectives. Designed and ran three practical sessions, including suggestions of potential laboratory activities for the school curriculum. Highlighted and discussed the Shine and Access Nano educational programs that are accessible to all teachers.

