

# "Nanotechnology Workshop"

## Workshop Schedule

2-3 September, 2007

Venue:

Bibliotheca Alexandrina

### Sunday 2 September

Inaugural Session	9:00-9:30 AM	
Session I	9:30-10:30 AM	▪ New Chemistry with Nanomaterials. By Prof. C.N.R. Rao.
Coffee Break	10:30-11:00 AM	
Session II	11:00-12:00 PM	▪ The Physics of Alzheimer's and Related Diseases. By Prof. Mark E. Welland.
Session III	12:00-01:00 PM	▪ Carbon Nanotubes: Flow Sensors and Confined Water. By Prof. Ajay K. Sood.
Lunch Break	01:00-02:00 PM	
Session IV	02:00-03:00 PM	▪ Nanoscience and Biology: Introduction. By Prof. K.N. Ganesh.
Session V	03:00-04:00 PM	▪ Metallic Gold is More Precious on the Nanoscale: Properties and Applications in Nano-Motors, Nano-Photonics and Cancer Therapy. By Prof. Mostafa El-Sayed.
Session VI	04:00-05:00 PM	▪ Bibliotheca Alexandrina Electronic Resources Introduction and Orientation. By Rehab Ouf.

### Monday 3 September

Session VII	8:30-09:30 AM	▪ Nanofilms of Materials formed at the Liquid-Liquid Interface. By Prof. C.N.R. Rao.
Session VIII	09:30-10:30 AM	▪ Direct Fabrication of Sub 20nm Nanostructures. By Prof. Mark E. Welland.
Coffee Break	10:30-11:00 AM	
Session IX	11:00-12:00 PM	▪ Tuning of Electronic Properties of Nanotubes and Graphene: Raman Studies. By Prof. Ajay K. Sood.
Session X	12:00-01:00 PM	▪ Nano DNA - From Assemblies to Molecular Devices. By Prof. K.N. Ganesh.
Lunch Break	01:00-02:00 PM	
Session XI	02:00-03:00 PM	▪ Catalysis with Nano-Particles in Solution. By Prof. Mostafa El-Sayed.
BA Tour	03:00-05:00 PM	