

Smart Train Sessions



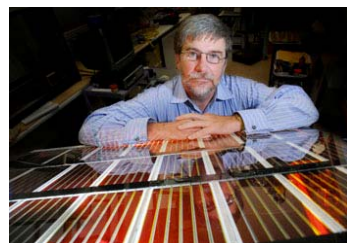
Nanotechnology – a little knowledge can go a long way.

Nanotechnology is a rapidly emerging technology area which has developed a huge range of applications in the past 10 years, including in sunscreen, cosmetics, high strength plastics and electronics. This Forum will explore what nanotechnology is and why has it only emerged recently, what are the benefits of nanotechnology, and who will benefit from a nanotechnology revolution.

This session is brought to you
by QUT and the Australian
Nanotechnology Alliance (ANA).



Hear about the latest in nanotechnology innovations from...



Professor John Bell – Assistant Dean (Research) Faculty of Built Environment and Engineering, QUT. Professor Bell has worked for nearly 20 years on thin film nanomaterials, developing materials for energy efficiency in buildings, solar cells, sensors and hard coatings. His major focus is currently on nanomaterials applied to environmental problems – purification of water using solar energy; conversion of solar energy to electricity; and generation of hydrogen using solar energy. He is a Board Member of the ANA and is on the Advisory Panel to the Earth's Choice greenpower scheme.

Professor Richard Clegg is currently Director of the Process Engineering and Light Metals Centre at the Gladstone campus of Central Queensland University. He has had a distinguished career as a materials engineer in Australia and overseas and is currently the Queensland Chairman of Materials Australia, the peak materials science technical society in Australia. His main interest is in fatigue and fracture of engineering materials and has worked with a number of industries in the Gladstone region to help minimise the occurrence of industrial failures. Although he now works principally with conventional materials, Professor Clegg has a strong interest in the ability of the tools developed for nanotechnology to help solve longstanding problems in the behaviour of structural materials.

Smart Train Supporters:



The ANA's seminar initiatives
supported by



Australian Government
Department of Innovation
Industry, Science and Research

Date

Monday
26 May 2008

Time

12:00pm – 3:00pm
Refreshments provided

Venue

Central Queensland
University. Room
18.G.40. Building 18,
Rockhampton.

Audience

Local business leaders
Investors
Industry
Senior school students

RSVP

Fri 23 May 2008

By Email:

Carla@nanotechnology
.org.au

Information:

Carla Gerbo

Ph: (07) 3216 4717

Fax: (07) 3216 4017

