# "Social Implications of Emerging Technologies"

# June 7-9, 2010 Wollongong,\* New South Wales, Australia

ISTAS'10 will be held at the Novotel Northbeach near the University of Wollongong

The IEEE International Symposium on Technology and Society (ISTAS) is an annual international forum sponsored by the IEEE Society on Social Implications of Technology (SSIT). ISTAS`10 in Wollongong, NSW, Australia, will bring together participants sharing research, projects, and ideas about:

#### **Automatic Identification**

- Automatic identification technologies including biometrics (DNA), RFID
- Surveillance, dataveillance, sousveillance, anti-surveillance, uberveillance
- National security, emergency response, border control, e-tollways, e-passports

#### **Location-Based Services**

- Geographic information systems, digital mapping, geotagging, street view, CCTV
- Location-based services, global positioning systems (GPS), tracking, monitoring

## **Social Networking**

- Social networking applications, blogs, glogs, cyberstalking, collaboration
- Data collection, data merging, data matching, data mining, disclosure
- Mobile comms, wearable computing, ubiquity, context-aware applications

# Nanotechnology

- Microchip implants, biomedical solutions, diagnostics, drug delivery
- · Nanotechnology, bionics, transhumanism, artificial intelligence, robots, cyborgs

### **Privacy, Security & Human Rights**

- Cyberethics, privacy, data protection, trust, control, consent, transborder flows
- Security, law enforcement, covert/overt policing, laws, regulations, public policy
- Social implications, registers, human rights, intellectual property, social equity

Additional papers on other traditional fields of interest to SSIT also are welcome.

ISTAS '10 will be a multi-disciplinary event for engineers, scientists, researchers in the social sciences, arts/law and humanities, and decision makers in the public and private sectors.



#### **Important Dates**

Abstract submission (200 words)

Full/Short paper submission (5000/2000 words):

Author notification:

Final camera-ready copy:

October 2, 2009

November 13, 2009

February 26, 2010

March 26, 2010

All submissions to Katina Michael at: katina@uow.edu.au.

For more information visit: <a href="https://www.ieeessit.org">www.ieeessit.org</a> or <a href="https://www.uow.edu.au">www.uow.edu.au</a>.

Sponsored by the IEEE Society on Social Implications of Technology Organizing Committee and Program Committee Chairs: Dr. Holly Tootell and Dr. Katina Michael, School of Information Systems and Technology, Faculty of Informatics, University of Wollongong.

\* Wollongong is less than an hour away from Sydney by car/train/bus.