

A*STAR INVESTIGATORSHIPS



Prestigious Research Award for young scientists and engineers

Starting 2008, the Singapore Agency for Science, Technology & Research (A*STAR) will bring together 6 physical science and engineering research institutes to the iconic Fusionopolis (<http://www.a-star.edu.sg/astar/fusionopolis/index.do>). We invite applications for the **A*STAR Investigatorships**, which will support and promote the independent early career development of potential leaders in scientific and engineering research. Applicants should ideally have obtained their PhD within 24 months (and at most not more than 48 months) of the application date, and have demonstrated strong ability and creativity in research.

The awards support **independent** research for a duration of 3 years, renewable for a further 3 years. The Investigatorships will be tenable at one of A*STAR's prestigious science and engineering research institutes. **A*STAR Investigators** will select a mentor from A*STAR's research institutes but will conduct and publish their research independently.

A*STAR Investigators will receive attractive remuneration, support for set-up costs, research funding, research staff and have access to state-of-the-art scientific equipment and facilities. Each **A*STAR Investigator's** laboratory would have a research allocation of up to US\$500K p.a.

Candidates are invited to apply in the following areas:

- Cognitive Systems, including robotics
- Meta-materials
- Terahertz
- Clean energy technologies (including fuel cells, organic PVs, bioenergy)
- Services Science (focusing on computational approaches and computer systems to improve service efficiency and catalyse service innovation)

The **A*STAR Investigatorship Selection Panel** includes the following:

Professor Charles Zukoski, Chairman, SERC, A*STAR and Vice Chancellor for Research, University of Illinois at Urbana-Champaign

Lord Ronald Oxburgh, member of the UK House of Lords Select Committee on Science & Technology and former Chairman, Shell

Dr Bernard Meyerson, Chief Technologist, Technology Group, IBM

Professor Andrew Ortony, Department of Psychology, Education, and Computer Science, Northwestern University

Professor Richard Syme, Microsystems Technology, EEE Department, Imperial College

Applications will close on **31 May 2008**. Shortlisted candidates will be invited to Singapore for interviews, which will include a scientific presentation at an open symposium. These are expected to be held in **August 2008**. It is expected that the awards will commence in 2009. Applicants are requested to submit their CVs, including 3 academic referees, and a 5-page research proposal (1 hard copy & 1 soft copy) to:

A*STAR Investigatorships

Agency for Science, Technology & Research, 30 Biopolis Street, #09-01 Matrix, Singapore 138671

Email: A-STAR_SERC_Investigatorships@a-star.edu.sg

www.a-star.edu.sg/astar_investigators



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