

A*STAR INVESTIGATORSHIPS

Physical Sciences and Engineering

Singapore's Agency for Science, Technology & Research (A*STAR) invites applications for A*STAR Investigatorships

In 2008, the Singapore Agency for Science, Technology & Research (A*STAR) began bringing together physical sciences and engineering research institutes at the iconic Fusionopolis (<http://www.fusionopolis.a-star.edu.sg>). We invite applications for the **A*STAR Investigatorships**, which will support and promote the early career development of potential leaders in physical sciences 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 awardee will be offered a research position at one of A*STAR's prestigious science and engineering research institutes and a grant to support research for a duration of 3 years, renewable for a further 3 years. **A*STAR Investigators** will select a mentor from A*STAR's research institutes and will be able to collaborate with other A*STAR researchers as they 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:

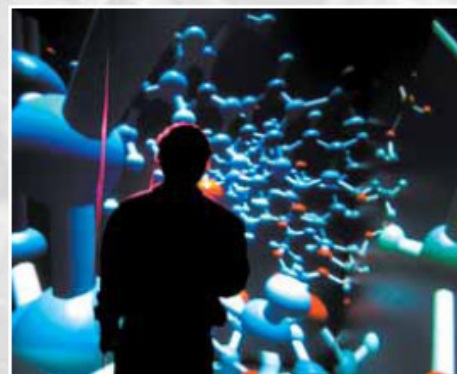
- Cognitive Systems, including Robotics
- Metamaterials and Plasmonics
- Bioenergy and Energy Storage Technologies
- Medical Technologies for Diagnostics

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

- **Professor Charles Zukoski**
Chairman, SERC, A*STAR and former Vice Chancellor for Research at University of Illinois at Urbana-Champaign;
- **Professor Stephen Long**
Deputy Director of Energy Biosciences Institute, and Professor of Crop Sciences at University of Illinois at Urbana-Champaign;
- **Professor Andrew Ortony**
Professor of Psychology, Education and Computer Science at Northwestern University; and
- **Professor William Tang**
Associate Dean for Research and Professor of Biomedical Engineering at University of California, Irvine.

Applications will close on **31 May 2009**. 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 on **September 2009**. It is expected that the awards will commence in early 2010. Applicants are requested to refer to the application form and guidelines found on the website (http://www.a-star.edu.sg/astar_investigators_serc) and to submit their completed applications to:

SERC A*STAR Investigatorships
Agency for Science, Technology & Research
1 Fusionopolis Way, #18-10 Connexis North Singapore 138632
Email: A-STAR_SERC_Investigatorships@a-star.edu.sg
http://www.a-star.edu.sg/astar_investigators_serc



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