

The UNSW Women in Research Network would like to invite you to the keynote address of 2012.

A rewarding career: personal perspectives of a scientist

by Prof. Mahananda Dasgupta



Thursday 23 August, 2012 - 3.30pm - 5.30pm
The Officers Mess, UNSW Canberra Campus

Welcome, keynote address and discussion followed by drinks and tapas.

Australian Laureate Fellow Professor Mahananda (Nanda) Dasgupta is an international leader in accelerator-based nuclear fusion and fission. Nanda completed her PhD from the Tata Institute of Fundamental Research in Mumbai, India, in 1992. She then joined the Department of Nuclear Physics at the Australian National University, and was awarded a Queen Elizabeth II Fellowship to pursue her research in the field of nuclear reaction dynamics. Developing novel experimental techniques, and driving theoretical collaborations, she played a key role in demonstrating the enormous effects of quantum properties of nuclei on reaction outcomes through measurements of unmatched precision. Her research has resulted in a fundamental change in the current understanding of accelerator based fusion and fission processes.

Nanda was the first woman to hold a permanent position, and later Professorship at the Research School of Physical Sciences and Engineering at the Australian National University. In addition to her passion for Physics, Nanda is passionate about supporting young researchers, women in science, Australian science teachers, and championing Science amongst school and college students and members of the public. Nanda was the 2004 Women in Physics Lecturer of the Australian Institute of Physics, undertaking a nation-wide lecture tour. In 2006 she was awarded the prestigious Pawsey medal by the Australian Academy of Science for outstanding research in Physics in Australia by a scientist under 40 years of age. Nanda was elected a Fellow of the Australian Academy of Science in 2011. In the same year, she was awarded the inaugural Georgina Sweet Laureate Fellowship by the Australian Research Council.

Please RSVP by 17 August. v.dawson@adfa.edu.au
Due to venue requirements smart casual please.