

AINSE Postgraduate Research awards 2010

AINSE (the Australian Institute of Nuclear Science and Engineering) has just announced 21 new scholarships for 2010.

AINSE currently supports 77 Post Graduation Research Award (PGRA) scholars as part of its remit to support education and training in nuclear science and engineering. Most of the new scholarships are, therefore, top-up scholarships for PhD students who have a need to access ANSTO instruments.

AINSE also awarded a scholarship to a student who will be using the nuclear fusion facility at the Australian National University, and one to a student who will be conducting experiments at ISIS in the United Kingdom.

Thirteen scholars will be working on neutron scattering facilities; six in environmental science.

On Thursday 27 May, AINSE is hosting presentations by six post graduates, one research fellow presentation and the 2010 AINSE Student Gold Medalist Sharath Sriram.

AINSE Presentations

AINSE Theatre, Thursday 27th of May – 4pm start

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1520 – 1530	Welcome Professor Bruce King, AINSE President	Presentation Title
1530 - 1600	Presentations by Specialist Committee Conveners	
Research Presentations		
1600 - 1615	Jean-Pierre Veder Curtin University	The role of water uptake in novel all solid-state polymeric ion sensors
1615 – 1630	Simone Ciampi University of New South Wales	Ethynyl-functionalized Si(100) surfaces - A versatile substrate for chemical and electrochemical applications
1630 – 1645	Moeava Tehei University of Wollongong	Structure-function-dynamics relationship of dihydrofolate reductase
1645 – 1700	Elizabeth Abbey University of Sydney	Morphological variation, composition and age of submerged reefs of the Great Barrier Reef
1700 – 1730	Break	
1730 – 1745	Nishar Hameed Deakin University	Nanostructured thermosets and self-assembled complexes using block copolymers
1745 – 1800	Ryan Mills University of Melbourne	Enzymatic and biophysical analysis of the Parkinson's disease causative protein LRRK2
1800 – 1815	Mark Paskevicius Curtin University	Mechanochemically synthesised hydrogen storage materials
1815 - 1830	Gold Medal Award Presentation Sharath Sriram, RMIT University	Synthesis of high response piezoelectric thin films for energy harvesting