

Appendix – Outreach Activities

Individual Outreach Activities

Dr Tomaso Aste gave an invited Colloquium Seminar on *Investigating Non-crystalline Structures and Granular Matter* at the University of Melbourne in September.

Dr Rowena Ball presented a lecture titled *A Unified Dynamical Model for Plasma Confinement Transitions* at Dipartimento di Energetica, Politecnico di Torino, Italy in October. Dr Ball also gave two lectures in December, one at UKAEA/Euratom Fusion Association, Culham Science Centre, Abingdon, UK, titled *A Unified Dynamical Model for Plasma Confinement Transitions: The Case of the Trapped Singularities* and the other at Equipe Dynamique des Systèmes Complexes, CNRS-Université de Provence, Marseille, France, titled *Singularity Theory Approach to Low Dimensional Modelling*.

Professor Murray Batchelor presented talks at the Chinese Academy of Science, Beijing and at the Qingdao University, Qingdao, China and as part of the Australian Academy of Science/JSPS Visitor Program he traveled to Tokyo and presented a series of lectures.

Dr Gerard Borg provided a BushLAN test link to Canberra Cuboree in January. The link was from Camp Cottermouth to Mt Stromlo.

Dr Boyd Blackwell was invited to give a presentation on *Fusion Energy* at the Bennelong Symposium on Future Energy, Ryde, 4 August.

Professor Rod Boswell gave invited lectures at KAIST and Jusong Engineering, in Korea in February; at ESTEC, TU Eindhoven, the Netherlands, in April; and Tsinghua University Beijing, China, also in April.

Professor Peter Bouwknecht supervised two PhD students from the University of Adelaide.

Professor Aidan Byrne participated in a Forum discussion on the *Future of Nuclear Power* as part of the Australian Science Festival on 16 August. He also made presentations on this issue to the University of the Third Age in August and October. In October he presented the evening talk for the annual Siemens Science School on *Issues in Nuclear Power*.

Dr Christine Charles gave an invited public lecture at The Australian National Museum in Melbourne in August and was involved in the ANU brand advertising.

Dr Vince Craig delivered a lecture to a joint meeting of the Australian Pulp and Paper Institute Technical Association (APPITA) and the Surface Coatings Association of Australia (SCAA), Melbourne, 19th September 2005. He also prepared information for the traveling show "Innovation: A showcase of Australia-Japan Cooperation" see www.innovationshowcase.org

Dr Mukunda Das gave a plenary talk at the Golden Jubilee BARC Solid State Physics Symposium, India, presented seminars at the Interdisciplinary Centre for Theoretical Studies, Chinese Academy of Science, Peking University, National University of Singapore, KAIST, South Korea, Korean Institute of Advanced Studies, Seoul National University, National Physical Laboratory, India, and the Institute of Math Science, India. He also gave a series of eight talks on Mesoscopic Transport Physics at the Asia-Pacific Centre for Theoretical Physics, South Korea and gave talks at the S.N. Bose National Centre for Basic Sciences, Kolkata and Fudan University, China. During November he was a Chief Speaker at the Teachers' Refresher Course at Institute of Physics.

Professor George Dracoulis gave a lecture on the subject of *Metastable Nuclear States, Structure and Application* at the May meeting of the Victorian Branch of the Australian Institute of Physics, on the occasion of the presentation of his award, the 2004 Walter Boas Medal.

In August, **Professor George Dracoulis and Professor Aidan Byrne** and **Dr Ian Smith** (CEO, ANSTO) were discussion leaders at an Australian Academy of Science *Soiree* on the topic of *Nuclear Power and Related Matters*.

Professor Rob Elliman presented a Colloquium at Melbourne University, School of Physics in November.

Dr Matthew Hole, Professor John O'Connor (University of Newcastle) and Dr Boyd Blackwell gave evidence to the House of Representatives Standing Committee on Industry and Resources Inquiry into *Developing Australia's Non-fossil Fuel Energy Industry*.

Professor C. Jagadish gave IEEE LEOS Distinguished Lecturer Seminars at various parts of the World.

Dr Sergey Kun has continued to be Visiting Professor at the Center for Physical Sciences, National University of Mexico (UNAM), Cuernavaca, Mexico.

Dr Dragomir Neshev gave a seminar at the Department of Physics and Astronomy at San Francisco State University, USA.

Dr Mark Ridgway presented the seminar *The Australian Synchrotron – A Huge Opportunity for the Science Industry* as part of the Science Industry Australia Seminar Series, Canberra.