

RESEARCH UPDATE (ORD UPDATE) 17-2007

Dear Colleagues,

You may be interested in the following:

1. THE SIR MARK OLIPHANT CONFERENCES - INTERNATIONAL FRONTIERS OF SCIENCE AND TECHNOLOGY
2. CRIMINOLOGY RESEARCH GRANTS FOR 2007
3. eRESEARCH AUSTRALASIA - 26-29 JUNE 2007 - BRISBANE, AUSTRALIA
4. CONFERENCE TO ADDRESS RESEARCH COLLABORATION WITH IMPACT
5. AUSTRALIAN ANTARCTIC RESEARCH APPLICATIONS NOW OPEN

1. THE SIR MARK OLIPHANT CONFERENCES - INTERNATIONAL FRONTIERS OF SCIENCE AND TECHNOLOGY

The Sir Mark Oliphant Conferences - International Frontiers of Science and Technology provide financial support to stage strategically significant international conferences in Australia on high priority, cutting edge, multi-disciplinary themes. A Sir Mark Oliphant Conference must be a stand-alone event and not be part of an existing series.

The Conference series is supported by the Australian Government under the International Science Linkages Programme, and managed on behalf of the Department of Education, Science and Training by the Australian Academy of Science and the Australian Academy of Technological Sciences and Engineering.

The Australian Academy of Science is seeking expressions of interest for conferences to be held between 1 January and 31 December 2008. Each conference can be supported to an amount of up to \$90,000. Guidelines, information and expression of interest form can be found at: <http://www.oliphant.org.au/>.

Applications should be sent direct to the Australian Academy of Science by no later than Friday 18 May 2007.

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2. CRIMINOLOGY RESEARCH GRANTS FOR 2007

The Criminology Research Grants for 2007 are now open.

The Criminology Research Council funds research grants to individuals or organisations wishing to undertake policy-relevant criminological research.

Application forms may be obtained from the Councils website at <http://www.aic.gov.au/crc/applications>

Please ensure that applications, accompanied by a Research Project Application Tool (RPAT) are submitted to the Office of R&D no later than Monday 13 August 2007

3. eRESEARCH AUSTRALASIA - 26-29 JUNE 2007 - BRISBANE, AUSTRALIA

This conference will be held 26-29 June at the University of Queensland in Brisbane, Australia. For more details go to: www.eresearch.edu.au/

The conference will feature speakers, workshops, posters, and demonstrations from the Australian and international eResearch community and will focus on:

- Raising awareness for eResearch activities in Australia and the region
- Information sharing and networking among those engaged in eResearch activities
- Discussion of issues related to eResearch, e.g. technology issues, cultural change, and other barriers
- Providing information about Australian and other eResearch initiatives, including NCRIS, the Australian Access Federation (AAF), and Systemic Infrastructure Initiative projects

Don't miss out, the venue is limited, Early Bird closes Sunday 27 May. To register go to www.eresearch.edu.au/registration

Attend with two additional colleagues from your e-research group and display your work at no charge. You'll be provided with a back panel, table, chairs, power and network connection.

Keynote speakers include:

- **Dr Paul Arthur**, Postdoctoral Research Fellow, Centre for Social and Community Research, Murdoch University
- **Prof Philip Bourne**, Professor of Pharmacology, University of California, San Diego, Co-Director RCSB Protein Data Bank
- **Prof David De Roure**, Head of Grid and Pervasive Computing in the School of Electronics and Computer Science, University of Southampton
- **Mr Rudolf Dimper**, Head of Computing Services for the European Synchrotron Radiation Facility
- **Dr Rhys Francis**, Facilitator for Platforms for Collaboration, National Collaborative Research Infrastructure Strategy
- **Ms Anne-Marie Lansdown**, Head, Innovation & Research Systems Group, Australian Government Department of Education, Science & Training
- **Dr Mike Sargent**, Chair, eResearch Coordinating Committee and National Collaborative Research Infrastructure Strategy Committee
- **Prof Alex Szalay**, Alumni Centennial Professor, Department of Physics and Astronomy, The Johns Hopkins University

Individual streams will cover:

- Data management

- Access management
- Collaboration environments
- eResearch applications in life sciences
- eResearch applications in materials and chemical sciences
- eResearch applications in social sciences, arts, and humanities
- eResearch support services and policies

Sponsors include: DEST, SGI, Sun Microsystems, Reflex Security, HP and Microsoft Australia.

The conference is hosted by the University of Queensland, supported by the [Department of Education, Science and Training \(DEST\)](#), and is an initiative of the [MAPS](#) (Middleware Action Plan and Strategy) and [APSR](#) (Australian Partnership for Sustainable Repositories) projects. It is an opportunity for delegates to meet their peers, develop their personal knowledge, exchange observations and experiences, and to gain an understanding of future eResearch directions and developments.

Why not submit a poster for display, go to www.eresearch.edu.au/posters

4. CONFERENCE TO ADDRESS RESEARCH COLLABORATION WITH IMPACT

“Research collaboration with impact” will be the theme of the Australasian Research Management Society’s ninth annual conference in Adelaide, 19 - 21 September 2007.

The focus will be on the benefits and challenges of collaborative research, with special attention on how Indigenous research can be managed collaboratively and ethically. The topic is timely, with most funding agencies now directing resources into collaborative projects and researchers therefore seeking multi-disciplinary approaches to research questions.

For further information, please visit <http://www.sapmea.asn.au/fusion2007>

5. AUSTRALIAN ANTARCTIC RESEARCH APPLICATIONS NOW OPEN

Applications are now open for Australian Antarctic Research grants

In 2008/09

- The focus of the science programme is on strategic science on the Antarctic Continent, including at the three continental stations Casey, Davis and Mawson. (See the Science Strategy).
- Short-stay strategic science projects at Casey will be possible using the air link.
- Australia-based research on strategic science issues, including projects that utilise data held within the Australian Antarctic Data Centre are encouraged.
- Early career scientists are encouraged to apply.
- Please note that marine science projects requiring dedicated ship time in the 2009/10 season are required to apply in the 2008/09 round.

****New****

- Figures, tables, maps and photos can be uploaded as pdfs to your application project. You will find this under "project tools".
- An indicative shipping schedule is available at <http://its-db.aad.gov.au/proms/public/schedules>

Please note that you are required to contact the relevant Programme Leader in developing your proposal.

The Research Guidelines, Science Strategy and Application Form are now available at <http://www.aad.gov.au/applications>.

For further information and assistance completing your application, please contact <planning@aad.gov.au> or phone (03) 6232 3530 / 3532 / 3396.

Applications should be submitted to the Office of R&D no later than Wednesday 20th June, and accompanied with a Research Project Application Tool (RPAT)

Regards

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