



AESS Activities in Australia



RADAR 2013

International Conference on Radar Systems

9 - 12 September 2013 | Hotel Grand Chancellor Adelaide, South Australia

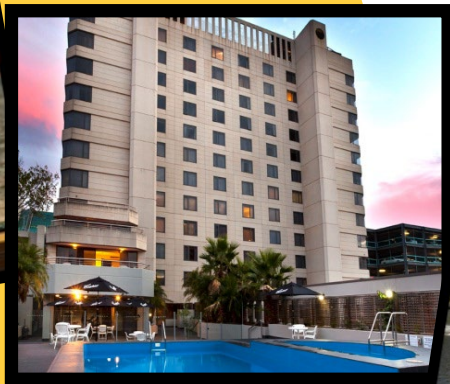
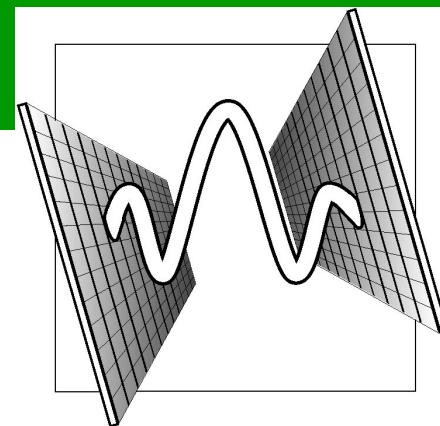
Beyond Orthodoxy: New Paradigms in Radar

Co-hosts 



IEEE

ENGINEERS
AUSTRALIA



International Conference on Radar Systems

Update on status of 2013 Conference, Adelaide, Australia

1. Conference Dates

Monday 9 – Thursday 12 September, 2013

2. Venue

Hotel Grand Chancellor Adelaide (located in city CDB, 4 star standard accommodation)

3. Theme

Beyond Orthodoxy: New Paradigms in Radar

4. Program Outline

See Attachment 1 – Appendix A for the program schedule

5. Budget

A draft budget has been prepared with 3 scenarios of 200, 250 and 300 delegates

6. Keynote Speakers

A mixture of 6 to 8 (Australian and international) speakers are being shortlisted

7. Tutorials

Six tutorial have been confirmed so far, invitations for another 2 have been issued

8. Call for Abstracts

Due to be released in September 2012 with a number of sub-themes

9. Sponsorship and Exhibition

A sponsorship prospectus has been developed and is currently being distributed

10. Social program

Welcome reception and conference dinner included with full registration

11. Website

www.radar2013.org.au

12. Marketing

IEEE and Engineers Australia databases will be used to publicise the conference

AESS Distinguished Lecturer

Visit of Professor Larry Chasteen to Australia, November 2012

1. Dates of visit

The program includes 5 lectures from Monday 19 to Friday 23 November, 2012

2. Program Outline (*Refer to Attachment 2 for more details*)

19/11: DL in Brisbane, Queensland (QLD), Commonwealth Scientific and Industrial Research Organisation (CSIRO)

20/11: DL in Townsville, QLD, Department of Electrical Engineering, James Cook University

21/11: DL in Adelaide, South Australia (SA), Defence Science and Technology Organization (DSTO)

22/11: DL in Adelaide, SA, School of Electrical and Electronic Engineering, The University of Adelaide

23/11: DL in Canberra, Australian Capital Territory (ACT), Australian Defence Force Academy (ADFA)

3. Sponsoring Organizations

IEEE Australia Council (AC) – Chair: Dr Arek Dadej and Vice Chair: Dr Ahmed Zia

IEEE QLD Section and local AESS Chapter – Chair: Dr Gary Eincke

IEEE North QLD Section – Chair: Prof Malcolm Heron

IEEE SA Section and local AESS Chapter – Chair: Dr Andrew Piotrowski

IEEE ACT Section – Chair: Dr Sharon Lim

4. Budget and Funding Arrangements

International travel and incidental expenses: USD 2200 (IEEE AESS DL Program) }
Domestic air travel: Conservative estimate AUD 1000 (Approved by IEEE AC) } cheaper if purchased as single fare
Hotel accommodation: 6 nights, total cost AUD 1200 (Approved by Local IEEE Sections and AESS Chapters)
Meals and surface travel (when not provided by sections): IEEE VP for Membership

5. Current Status

Proposal for DL visit to Australia approved by AESS VP for Education, Prof. Iram Weinstein (17 August)

DL in direct contact with local hosts at each location and more detailed planning currently in progress

6. Other Notes

Australia only has AESS chapters in SA and QLD → Use DL visit as opportunity to expand AESS visibility

NZ does not have AESS chapters (insufficient interest for DL visit on this occasion) → Need to strengthen ties with NZ

Suggestions for new DL topics have been requested **International Directors Report, G. A. Fabrizio, September 2012**

AESS New Initiatives***Proposal for AESS Buddying/Mentorship Scheme*****1. Proposal for consideration at AESS BoG meeting**

The AESS provides many services to develop and retain members. A possible additional AESS service, which may be particularly attractive to students and younger professionals, is a buddies/mentorship scheme for AESS members. The purpose of this proposal is simply to put forward some preliminary ideas and to receive feedback from the BoG to determine if there is sufficient interest to develop a more detailed proposal for presentation at the next meeting. To the best of my knowledge, no other IEEE society has previously offered a buddies scheme as a service to its members. In this respect, it would constitute a new initiative that could be developed and trialed by the AESS.

2. Some initial thoughts

- 1) An AESS member willing to participate in the buddies scheme could be assigned to a suitable AESS member of higher grade who is willing to participate as a mentor. A strength of the scheme is that the two AESS members are not from the same organization, but share similar technical interests or work in areas that overlap.
- 2) Benefits to the junior member may, for example, include the review of one (or optionally more) papers per year, and introductions to network with other members in the (e.g. radar) community at conferences and workshops. We could think of other benefits. The service provided by the mentor represents a voluntary contribution to the Society, and would therefore be seen favourably in applications for elevation of membership. There could be other benefits for the mentor. The scheme would promote interaction between members in academia, industry and government.
- 3) The quality and quantity of the interactions intended under the scheme should be clearly defined so as to manage the expectations of the junior member and limit the work required of the mentor, who is volunteering their time for the Society. We may need to find other reward mechanisms to make the scheme attractive to mentors.
- 4) One motivation for introducing such a scheme would be to provide incentive for younger professionals working in AESS areas of interest to become members. The scheme would provide a pathway for younger members to integrate with the broader membership and have access to senior peers in a structured context. This service may boost AESS membership in areas where it is currently low but could be potentially high, such as in the Asian and other regions.