

# TAUSC 2008

## Technical Aerospace and Unmanned Systems Conference 2008

17-19 November 2008

NH Lord Charles Hotel, Somerset West, SOUTH AFRICA

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### ORGANISED BY

South African Aerospace Maritime  
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National Aerospace Centre of  
Excellence (NACoE), an Initiative of  
the dti

Armaments Corporation of South  
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### ANNOUNCEMENT AND CALL FOR PAPERS

AMD, ARMSCOR, The NACoE and Stellenbosch University are pleased to announce TAUSC 2008, to be held at the NH Lord Charles Hotel, Somerset West, South Africa, from 17 to 19 November 2008.

Since 2004, this conference has been addressing the need for a truly in-depth and international technical discussion forum on Aerospace and Unmanned Systems within the South African context. Attendees will have the opportunity to exchange technical information and understanding of future requirements, technologies and solutions on both a formal and an informal basis. The scope of the conference includes aerospace, surface and underwater vehicle technologies. Participants will be relevant decision makers and technical staff / engineers from both industry and the operational environment. Approximately 60 presentations will be made by carefully selected professionals focusing on the following technical areas:

- Operations and Applications
- Sensor Systems
- Communication Systems
- Structures, Aerodynamics and Aero-elasticity
- Guidance, Control and Simulation
- Vehicle Development
- Propulsion Systems
- Systems and Software Safety

### SUBMISSION OF ABSTRACTS

You are invited to contribute a 20 minute presentation at the conference. Please complete the online submission form available at <http://research.ee.sun.ac.za/TAUSC/> before 1 July 2008, which will require a 200 word (max) abstract. The abstracts will be reviewed and you will be contacted by the technical and editorial staff.

### DEDICATED STUDENT/INDUSTRY DAY

The 3<sup>rd</sup> day of the conference will allow graduate students from various universities to present papers on their research activities. Industry representatives are invited to take part in this occasion where we showcase, prepare and guide our next generation of engineers and scientists. These presentations were very well received by the 2007 delegates.

### ACCREDITATION

As before, the conference will be registered with the Engineering Council of South Africa (ECSA) for Continued Professional Development (CPD) credits.

### EVENTS AND NETWORKING

The conference organisers strongly believe in drawing our community together and providing a forum where networking may take place. As such, the conference will include ample discussion breaks, as well as two organised social functions: A cocktail evening at the end of Day 1 and a wine farm excursion at the end of Day 2. Payment for these activities are included in the registration fee.

### WHO SHOULD ATTEND?

Technology managers & acquisition experts (users and developers), research and development scientists and engineers, academics and representatives from research and development funding agencies.

### REGISTRATION AND FEES

Thanks to our generous sponsors, conference fees are set at R2 000 per person (VAT not applicable). All attendees will receive a formal invoice to help facilitate corporate payments. Registration forms will be made available on the conference web page or can be requested by email from Mrs Hannelie van Wyk at [hvanwyk@sun.ac.za](mailto:hvanwyk@sun.ac.za). The registration fees will be waived for presenters, but they must still register for the conference.

The conference organisers have negotiated a reduced **accommodation fee** for attendees who wish to stay at the NH Lord Charles Hotel (please see website).

<http://research.ee.sun.ac.za/TAUSC/>

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