First Announcement

The Australasian Fluid Mechanics Conference provides a national and international forum for presentation of current research in all areas of fundamental and applied fluid mechanics including but not limited to:

- Aerodynamics
- Combustion
- Oceanography
- Experimental techniques
- Jets and wakes
- Hydraulics
- Microfluidics
- Hydrodynamics
- Aero-acoustics
- Atmospheric research
- Multiphase flows
- Boundary layers
- Pipe flows
- Fluid-structure interaction
- Industrial flows
- Wind engineering
- Computational fluid dynamics
- Non-Newtonian flows
- Gas dynamics
- Ground water flows
- Heat transfer

The 18th Conference will be the first of the series to be held biennially under the auspices of the Australasian Fluid Mechanics Society. Submitted papers will be selected based on peer review under the coordination of the organising committee. The deadline for abstract submission is the 25th May 2012 - see the conference website for a list of key dates. The program will feature a diverse range of invited lectures by international experts as well as tours of the host institution’s laboratories.

Organising Committee

Paul Brandner          (Chair)        Jessica Andrewartha
Bryce Pearce          (Secretary)    Alan Henderson
Neil Bose             Michael Davis
Laurie Goldswothy     Jason Roberts
Irene Penesis         Ben Galton-Fenzi
Jonathon Binns        Jim Denier      (AFMS rep)
David Clarke          Gordon Mallison (AFMS rep)

Venue

The conference will be held on the Newnham campus of the University of Tasmania. A variety of accommodation is available within the Launceston CBD and conference transport from the CBD to the campus provided. Launceston is a small city with significant historical and cultural heritage providing a range of attractions, entertainment and restaurants within short walking distance.

Contact Details

Associate Professor Paul Brandner          Conference Managers
Conference Chair                          Leishman Associates
University of Tasmania                     113 Harrington Street
Locked Bag 1395 Launceston TAS 7250       HOBART TAS 7000
Phone: +61(0)3 6324 9832                  Phone: +61(0)3 6234 7844
Email: P.Brandner@amc.edu.au               Email: paula@leishman-associates.com.au

Conference Website: www.18afmc.com.au      AFMS Website: www.afms.org.au