

The 28th International Congress on High-Speed Imaging and Photonics

November 9-14, 2008

Canberra, Australia

Contact address:

Harald Kleine

School of Aerospace, Civil and Mechanical Engineering

University of New South Wales

/ Australian Defence Force Academy

ph: +61 - 2 - 6268 8047

fax: +61 - 2 - 6268 8276

h.kleine@adfa.edu.au

<http://ichsip28.unsw.adfa.edu.au/>



Scope

Since 1952, the biennial international meeting on high-speed photography has been held to bring together scientists and researchers who may have different technical backgrounds, but who share one common interest: the recording of highly transient optical phenomena and photonic events. The purpose of this meeting is to exchange ideas and technical information on high-speed recording devices and light sources as well as the application of these diagnostics to various fields of science and engineering.

This meeting - the 28th instalment of this series - is characterised by two "firsts": it is the first time it is held "down under" and it is the first time it is run under its new name "International Congress on High-Speed Imaging and Photonics" (as decided by the national delegates during the 27th congress in Xi'an, China, in 2006). The papers, posters and invited lectures to be presented during this conference will, as in the preceding meetings of this series, outline the most recent developments in high-speed optical diagnostics and in experimental techniques that use these diagnostic tools.

The main subject areas covered by this conference are

1. High-speed photography/imaging and videography
2. High-speed light sources
3. X-ray sources and recording
4. High-speed cameras
5. Optical high-speed diagnostics
6. Applications: high-speed flow visualisation, ballistics, high-energy physics
7. Image processing / data analysis
8. Photonics

Important Dates:

March 31, 2008 Deadline for abstracts

May 2008 Notification of acceptance

October 31, 2008 Deadline for full manuscripts

November 9-14, 2008 ICHSIP28 at UNSW@ADFA in Canberra

