

## ANNOUNCEMENT

### Third International Conference on Laser Anemometry, Advances and Applications

University of Swansea, Wales, U.K., 26–29 September 1989

Organized by: U.K. LDA User's Group  
Dutch LDA User's Group  
American Society of Mechanical Engineers (Fluid Engineering Division).  
Sponsored by: University College of Swansea, Wales.  
Co-sponsored by: Institution of Mechanical Engineers  
BHRA.

Three-day international conferences were held at the Universities of Manchester and Strathclyde in December 1985 and September 1987, respectively. It is now planned to hold the third conference in the series at University College Swansea which is situated on the Gower Peninsula of South Wales (an area of outstanding natural beauty). This venue offers a most attractive centre for the meeting and is easily accessed by road, rail or air.

The meeting will take place from Tuesday 26 until Friday 29 September 1989 and will follow the same format as in the two previous highly successful meetings. Thus, all submitted abstracts will be reviewed and papers will be refereed before acceptance. There will be no parallel sessions although Poster Sessions may be arranged, dependent upon the response from authors.

Papers have been sought on every aspect of laser anemometry, although those making reference to 'advances in techniques' and 'special applications' are particularly welcome. The following list is indicative of the range of topics to be covered:

general applications;  
single-phase fluid mechanics;  
two-phase flow and particle sizing;

flows with significant temperature changes;  
refractive index matching;  
fibre optics;  
data acquisition, signal analysis, computer usage;  
comparisons between experiment and prediction;  
experimental methods and measurement;  
non-standard forms of laser anemometry.

Invited lectures will be given by acknowledged experts on up to five topics selected by the Organizing Committee.

There will be a special session on: 'Performance testing of LDA/PDA signal processing systems' linked to one of the invited lectures.

Enquiries and all correspondence should be addressed to:

LA Conference 1989  
Department of Engineering  
University of Manchester  
Manchester M13 9PL  
U.K.

Tel.: 061 275 4360  
International: +44 61 275 4360  
Fax: 061 275 3844.