



FLOW MEASUREMENT AND INSTRUMENTATION

AUTHOR INFORMATION PACK

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ISSN: 0955-5986

DESCRIPTION

Flow Measurement and Instrumentation is dedicated to disseminating the latest research results on all aspects of **flow measurement**, in both closed conduits and open channels. The design of **flow measurement systems** involves a wide variety of multidisciplinary activities including modelling the **flow sensor**, the fluid flow and the sensor/fluid interactions through the use of computation techniques; the development of advanced transducer systems and their associated signal processing and the laboratory and field assessment of the overall system under ideal and disturbed conditions.

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Design and development: the detailed design of the flowmeter head and/or signal processing aspects of novel flowmeters. Emphasis is given to papers identifying new sensor configurations, multisensor flow measurement systems, non-intrusive flow metering techniques and the application of microelectronic techniques in smart or intelligent systems.

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Patent surveys
Book reviews
Calendar of events and conference reports

Flow Measurement and Instrumentation is essential reading for instrumentation engineers in the oil, gas, power, chemical, food, water and waste treatment industries, manufacturers of flowmeters, and academics involved in research in this area.

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Industrial engineers and researchers in the oil, gas, chemical, power, food, water and waste industries, universities and institutes.

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Description

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