

Sensors for improved flood prediction

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Siemens Automations & Drives Ltd.

Sir William Siemen's House, Princess Road, Manchester, M20 2UR

Tel 0161 446 5000, [Location map](#)

Flooding is now a major environmental hazard with considerable financial costs. It can affect many members of the public, the major service infrastructures and industry. Improved flood prediction is a necessity if countermeasures are to be employed effectively. This Workshop will explore the development of flood forecasting systems and their requirements for improved flow, level and soil moisture sensors and data handling networks.

Chairman: [Stuart Newstead, Newstead Consulting Ltd. & SWIG](#)

09.15 Coffee & registration

10.00 Introduction

Stuart Newstead, Newstead Consulting Ltd.

10.15 Flood Forecasting in the Environment Agency

Ben Lukey, Environment Agency

10.45 "Sewernet" Project

David Singerton, Anglian Water plc

11.15 Coffee

11.45 The FREE Project – GridStix sensing platform

Daniel Hughes, Lancaster University

12.15 The FREE Project – Flood models

Paul Smith, Lancaster University

12.45 Discussion & Lunch

13.30 Storm tide forecasting service

Neil Fanning, Parsons Brinckerhoff

14.00 Sensors for flood parameters

Derek Moore, Siemens Sensors & Communications

14.30 Totally integrated automation and data transfer

Simon O'Brien, Siemens Automation & Drives

15.00 Discussion & close

The cost of attending the Workshop is £70.00 incl VAT for members of SWIG and £130.00 incl VAT for non-members. Literature may be distributed for a fee of £50 incl VAT and a limited number of table top displays are available at £100 incl VAT each. All registration and requests to distribute literature and for table tops should be made to the SWIG secretary by phone or fax to 015242 71461 or by email to: info@swig.org.uk using the downloadable on-line booking form available at http://www.swig.org.uk/events_future_01.html

Cancellation policy: [Refunds can only be made if cancellations are notified at least 5 days in advance of the Workshop date.](#)