

Sensors 2018



Innovative Chemical Sensing

Conference with Posters and Exhibition

Call for Papers

**Organised by Automation and Analytical Management Group
in collaboration with Electroanalytical Sensing Group of the
Royal Society of Chemistry**

**A one day meeting on
Wednesday 27th June 2018**

**At The Royal Society of Chemistry,
Burlington House,
Piccadilly, London W1J 0BA**

Email: conf.aamg@gmail.com



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Introduction

This joint Conference on "Innovative Chemical Sensing" organised by the Analytical Management and Automation Group and the Electroanalytical Sensing Systems Group concerns innovations in monitoring and analysis using sensor technologies. The conference will examine the innovations in the design and application of materials and development of sensors and technologies for monitoring medical, biological, environmental and other related processes. Sessions will feature presentations by invited speakers supplemented by presentations selected from submission of abstracts, on a variety of topics in the following areas:

- Key enabling and innovative sensor technologies and monitoring systems.
- Electrochemical and optical (colour changing) smart sensors.
- Sensors and materials for chemical, biochemical and medical monitoring.
- Innovative sensor systems for control in all types of environments.
- Informatics in innovative sensing applications - communication and data analysis.

Invited Lectures

A number of invited speakers will introduce the conference with presentations in selected areas (Details to follow)

The conference will be supplemented with poster presentations and exhibition.

Abstracts

A one page (A4) abstract (250 words maximum) of the proposed oral or poster presentation must be provided by Monday, 16th April 2018. Please indicate whether your contribution is for an oral or poster session. Contributions will be assessed on merit. Authors will be informed of the Scientific Committee's decision by 30th April 2018; the committee's decision is final. Authors of papers selected for oral sessions will be included in the conference e-booklet. Papers not chosen for an oral presentation may be included in the poster sessions and in the poster section of the e-booklet. The format for producing the abstract is as follows:

TITLE

Authors & Affiliations (presenting author's name underlined)

ABSTRACT

Abstracts in other formats will not be considered. Contributions should be forwarded by email to: **conf.aamg@gmail.com**

Exhibition

Companies who wish to exhibit at this conference are requested to contact the conference secretary at **conf.aamg@gmail.com** for further details. There will be opportunity for exhibitors to deliver a short (5-10 mins) presentation at this conference.

Posters

Poster applications are being accepted until **22nd June 2018**

Conference information

All authors and presenters will be provided with details of administration arrangements and requirements for presentations. The principal authors of invited presentations and papers selected for oral presentations will have their registration fees waived. A limited number of bursaries may be available for younger participants, particularly to those presenting posters. Each bursary will include a complimentary registration if proof of their status can be provided (e.g. letter from supervisor). These would be awarded on a first come first served basis and preference will be given to those who submit papers for poster session.

Registration fees for the one-day conference will be £65 for members of RSC and affiliated societies, £95 for non-members of RSC and £35 for student researchers. Advanced delegate registration information may be obtained from the AAMG website or by contacting the conference secretary at **conf.aamg@gmail.com**. Details of invited presentations will be updated on the AAMG Website

Scientific Committee

Professor Peter Fielden, Professor K.C.Persaud and Dr R. Narayanaswamy