

## REGISTRATION FORM

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Please register me for

### 'Membrane Filtration Innovations and Applications'

- £140 Non-member  
 £100 Member of The Filtration Society  
 £70 Student/Retired (proof required)

Please send information on membership of the Society:

- Individual or Student membership  
 Corporate Association

### Payment method

- Cheque enclosed for £.....  
 Credit Card: Please charge my MasterCard – Visa

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(last 3 digits on reverse side of card)

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- Please invoice

Please send or fax this form **WITH PAYMENT** to:  
**The Filtration Society, 5 Henry Dane Way, Newbold  
Coleorton, Coalville, Leicestershire LE67 8PP  
(fax +44 (0)1530 223124)**

*Cheques should be made payable to **The Filtration Society**.  
Charges include VAT, lunch and refreshments. A VAT invoice  
will be issued on receipt of payment. The Society regrets that it  
cannot refund the registration fee if registrants cancel within 2  
weeks of the date of the meeting. Prior to that a 20%  
cancellation fee will apply.*

## ABOUT THE SOCIETY

The Filtration Society was formed in London in 1964. It is a charitable, non-profit organisation established to advance and disseminate knowledge on the design and use of filtration and separation techniques in industry, commerce and other walks of life.

Membership of the Society is available at several grades including Student and Individual levels. Corporate Association is available to companies. Membership is open to interested individuals; most members work for manufacturers and users of filtration and separation technologies, or for universities and research organisations.

The Society organises regular technical meetings that keep members up to date with advances in filtration and separation and their application and refreshes their knowledge of established technologies. Membership has many benefits which, depending on the grade, include:

- Reduced registration fee at meetings
- Networking and sales opportunities
- Regular copies of the quarterly journal FILTRATION, the official journal of the Society
- A 50% discount on "Filtration & Separation" and a 15% discount on books from Elsevier

The Society currently has members in about 30 countries around the world. It has an established Trust Fund which is used to recognise distinguished contributions to filtration and separation through the award of The Gold Medal and The Suttle Award.

Further details can be found in The Filtration Society membership leaflet or on the world wide web at:

<http://www.filtsoc.com>



# Membrane Filtration Innovations and Applications

**20 May 2008**

**A one day international  
technical meeting  
to be held at**

**The Heath Conference  
Centre, Runcorn, UK**

## Membrane Filtration Innovations and Applications

Separation and fractionation at the molecular and even ionic level have developed apace since the first commercially viable reverse osmosis membrane was developed some 30 years ago, both in terms of the media itself and improvements in system design.

Today such techniques as conventional membrane filtration, pervaporation and electro dialysis reversal all have an important role to play both in terms of product improvement and protection of the environment.

It has been 2 years since the last one day meeting organised by the Society on membrane and related filtration techniques and, since then, many developments have taken place in terms of the technology and its application. This meeting will feature both an overview of the state of the art technology, along with practical examples from users of its application, the challenges they have faced in its implementation along with the financial and process benefits achieved.

The meeting will be of particular interest to process engineers, designers, technical and R&D staff who may be find the case studies stimulate ideas of how the technology may be profitably applied within their own environment, along with research institutes and decision makers.

**Attendance at Filtration Society meetings is open to all - members, non-members and non-UK delegates. All delegates will receive a comprehensive set of bound proceedings. The proceedings from Society meetings have always proved to be a very popular and up to date reference source.**

## TECHNICAL PROGRAMME

9.00-9.30	Registration with coffee
9.30-9.35	Welcome and introduction
9.35-10.10	Membrane BioReactors in Waste Water Treatment Nicholas Heinen, Alfa Laval Product Centre Membranes, Nakskov, Denmark
10.10-10.45	ED & EDR Technology: The Fundamentals and Industrial Applications Richard Lewis, GE Infrastructure Water and Process Technologies
10.45-11.20	Coffee break
11.20-11.55	Pervaporation Technology: Applications, Developments and Challenges Mario Roza, Director of Technology and Business Development, MTT Sulzer Chemtech Ltd, Switzerland
11.55-12.30	In Situ Membrane Testing to Protect Product Integrity Mark Crooks, TSI Instruments Ltd
12.30-14.00	Lunch
14.00-14.35	The Ultrafiltration of Tea Liquors Dr Mike Bird, Department of Chemical Engineering, University of Bath
14.35-15.10	The Use of Membrane Filtration to Recover API from an Organic Solvent Stream - The Challenges and Benefits Barrie Cassey, Technical Operations Manager, GSK, Ulverston
15.10-15.40	Tea break
15.40-16.15	Developments in the Use of Microfiltration in Beer Clarification Gary Freeman, BRI UK
16.15-16.50	Reducing the Carbon Footprint with High Temperature RO Membranes David Dubbin, GEA Process Engineering
16.50	Close of meeting

The Heath Conference Centre is well served by a network of motorways and offers ample free car parking, and is within 20 minutes of Manchester and Liverpool International Airports.



## FORTHCOMING FILTRATION SOCIETY MEETINGS

- 28 October 2008 – Filter Testing and Standards, Technical Meeting and Exhibition, Ramada Hotel Chester
- March 2009 – Regulatory Issues in Environmental Control
- May 2009 – Technical Visit
- September 2009 – Technical Visit
- November 2009 – Filter Media – Technical Meeting and Exhibition



[www.filtsoc.com](http://www.filtsoc.com)