

Particle Characterisation Interest Group of RSC
Analytical Division
The Royal Society of Chemistry

Focussed Intermediate Training Meeting
On
Particle Size Measurement
(Certificate of Training for Professional Development Provided)

**At Pride Park Stadium,
Pride Park, Derby
DE24 8XL
Thursday 17th April 2008**

Particle Sizing is but one task undertaken within modern analysis laboratories. Such laboratories also experience quite a high turnover of people in order to further the career paths of the staff, and it is not always possible for the outgoing staff to pass on their experience and knowledge to the newcomers. This more advanced training day, provided by some of the most experienced members of the Particle Sizing community, aims to offer a comprehensive and practical view of the measurement of particle size distributions.

It will concentrate on the four principal techniques of laser diffraction (both dry and wet measurements), electrozone sensing, microscopy and sedimentation. The techniques of sampling, dispersion, presentation of results and current standards and certified reference materials will be tailored and addressed relevant to each technique .

Particular attention will be paid to the pitfalls that may be encountered.

Comprehensive notes will be provided together with a certificate of training.

Interaction with the audience during each talk is to be encouraged.

PROGRAMME

9.00-09.45 Registration and Coffee

09.45 Introduction

Richard Holdich

10.10 Method Development

Brian Miller

10.30 Sedimentation :

Gravity ; Ron Buxton

Centrifugal; Hiran Vegad , Analytik

11.30 Laser Diffraction both of dry and dispersed materials

Maurice Wedd

12.30 - 14.00 Buffet Lunch / Demonstrations

14.00 Image Analysis

Visual Bill Meredith, Intertek

SEM Duncan Leetch , Castrol

15.15 Electrozone Sensing Method

John Harfield

15.45 The speakers together with others will conduct an exchange forum to resolve individual questions either in public so that all may learn or in one to one discussions.

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Thursday 17th April 2008**
Particle Characterisation Interest Group Analytical Group of RSC
Registration Form

To register please complete this page and return with payment by the 10th April 2008 to:

Mrs Nicki Tonkinson C/O Particle Technology Ltd

Unit 1, Station Yard Industrial Estate

Hatton, South Derbyshire

DE65 5DU.

Tel: 01283 810091/520365

Fax: 01283 520412

Email: particles@btconnect.com

Delegate (please complete one form per delegate)

Name	
Company	
Address	
Telephone	
Fax	
E mail	
Indicate Payment Method & Amount	
Dietary Requirements	
Please indicate where you heard of this meeting	
Topics of Interest	

Registration Fees: Please indicate*

Costs include tea/coffee and lunch:

£120.00 Non Members, £100.00 RSC/PCIG Member, £55.00 Student Rate

I enclose a cheque for £_____ payable to Particle Characterisation Interest Group

(overseas cheques should be made in £ Sterling by a cheque drawn on a London Bank or otherwise free of all bank charges and commission).

Registration fees must be paid prior to the official start of the event. Registration can only be confirmed on receipt of payment. Receipts will be sent on request with a map and confirmation of Booking.

If paying by credit card please include details: **Unfortunately, we are unable to accept American Express**

Name of Cardholder	
Credit Card Number	
Expiry Date	
Security Code (last 3 digits on reverse of card)	

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