



Your invitation to learn about,

The Relationships between Rheology and Particle Characterisation



This 2-hour seminar will guide you through some of the fundamental properties of dispersed systems and demonstrate how these affect rheological properties and how this understanding allows the rheology of the material to be controlled.

INTERNATIONAL GUEST SPEAKER



Dr Adrian Hill, is the Product Technical Specialist for Rheometry Products, at Malvern Instruments based in the UK.

Adrian has a PhD in Physical Organic Chemistry from the University of Exeter in the UK. His work involved rheological studies on high particle-loaded dispersions. Previously, Adrian worked with Sun Chemical to formulate and evaluate a range of inks and electronically functional coatings. Since joining Malvern Instruments in 2003, Adrian has been working with Malvern's range of rotational and capillary rheometers, helping users with applications across all industry sectors.

TOPICS COVERED

Many materials in use today are dispersed systems where one substance (often particulate) is dispersed in another phase. Some of these material types include: colloids, food, surface coatings, pharmaceuticals and polymer systems. The physical properties of the dispersed particles, such as the average particle size, the size distribution, the zeta potential or charge on the particles and even the shape of the particles all help to influence the overall (bulk) material properties such as the rheology.



Postal Address: PO Box 2172, Taren Point NSW 2229
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This seminar will present:

- Rheology Basics / Introducing the Malvern Kinexus
- Relating Rheological Parameters to Particle Properties

SESSION TIMES

These two hour seminars will start at either **10am to 12pm** or **2pm to 4pm**.

PLEASE NOTE: NEW VENUE DETAILS FOR ADELAIDE

DATE AND VENUE

Perth	Mon 16 th April 2012	9.30am-11.30am	University Club of Western Australia, <i>Seminar Room 2</i> Hackett Entrance #1, Carpark #3, Hackett Drive Crawley
Adelaide	Tue 17 th April 2012	2.00pm-4.00pm	Adelaide Pavilion Conference & Function Rooms Veale Gardens, <i>Parkview Room</i> cnr South Terrace & Peacock Road Adelaide SA 5000
Melbourne	Thur 19 th April 2012	10.00am-12.00pm	Malvern Valley Receptions Golfers Drive, Malvern East
Brisbane	Fri 20 th April 2012	10.00am-12.00pm	PACE, (Pharmacy Australia Centre of Excellence, University of Qld <i>Interaction Space/ Boardroom</i> Level 4, 20 Cornwall Street, Woolloongabba
Sydney	Mon 23 rd April 2012	10.00am-12.00pm	CSIRO Materials Science and Engineering – Lindfield, <i>Room 203/205</i> Bradfield Road, West Lindfield

REGISTRATION

Registration is free of charge, however participants must register

Please register your interest online at www.atascientific.com.au

CAN'T MAKE IT? THEN REQUEST AN ONSITE VISIT

Please [contact us](#) to arrange a suitable time and venue.

CONTACT INFORMATION

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