

Optical Image Analysis Material Science Workshops

23rd & 24th June 2010 at Swinden House Conference Centre

presented by **Aptex** + **CLEMEX**

1. Cotton fibres
2. Paint coating
3. Hardness of bolts
4. Braking pads structure
5. Steel inclusion
6. Fiber diameter



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Aptex Ltd in conjunction with Clemex Technologies are holding workshops for two days focusing on optical image analysis techniques at Swinden House Conference Centre, Swinden House, Moorgate Road, Rotherham. S60 3AR.

The workshop is aimed at providing an overview to the advances in digital imaging.

Inclusion Rating, Grain sizing, Phase fraction, Layer Thickness, Particle Sizing, Filter Paper Analysis & Cleanliness Checks and Hardness Testing Solutions.

The opportunity to process your own samples is available, please confirm sample details so that equipment allocation can be organised.

The structure of the workshops are:

| Wednesday 23rd June 2010 | Thursday 24th June 2010 |
|--|---|
| 9.00 – 9.30 Registration | 9.00 – 9.30 Registration |
| 9.30 – 10.15 Inclusion Rating overview | 9.30 – 10.15 Particle Filter & Cleanliness overview |
| 10.30 – 12.30 One to one sessions | 10.30 – 12.30 One to one sessions |
| 1.15 – 2.00 Automatic Hardness Testing | 1.15 – 2.00 Automatic Hardness Testing |
| 2.15 – 4.30 One to one sessions | 2.15 – 4.30 One to one sessions |

There is also an opportunity to examine and use a comprehensive range of Olympus Metallurgical and Stereo microscopes.

A variety of lighting techniques are available, which in conjunction with the multi-layer focus tool demonstrates the extensive focal depth capabilities of the equipment which are available to the modern day metallographer.

A macro imaging facility with massive depth of field capabilities.

Akasel Metallographic preparation consumables.

Equotip Portable Hardness Testing.

For more information or to book your place on this specialized event, please call [Steve Bradley on 01564 206393](tel:01564206393) or email steve@aptex.co.uk. Places are limited, so early registration is recommended. Our website (www.aptex.co.uk) contains event details and link to Swinden House Conference Centre

There is no cost of attendance for these workshops.

