

## UK Filtration Society report: Filter Testing and ISO Standards Course

The Filtration Society has recently had one of its most successful conference and exhibitions in recent years, according to its organiser, Whitehouse Scientific's Graham Rideal.

Entitled 'Filter Testing and ISO Standards' the conference included 16 presentations in one day, either as 10 minute posters or more detailed technical papers. In addition there was a comprehensive exhibition where up-to-date analytical instrumentation was on show, and in some cases, actually performing tests.

The conference was introduced by Nicholas Petillon of IFTS (France) and Steven Smith of Parker Hannifin (UK), who presented the latest ISO standards in liquid and air systems respectively. There then followed an international array of speakers who covered all the major methods of testing filters from Porometry to challenge testing, both wet and dry.

Highlights of the day included a focus on measurement uncertainties in filter cut points of non-woven sand screens, presented by J Storey from Whitehouse Scientific, and a focus on liquid Porometry by Brian Miller of Meritics Ltd. UK-based microstructure specialist Tecan looked at the growing field of ultra-fine metal sieves, while Stork Veco presented its developing family of micro precision sieves, which could be finetuned to the nano stage in a short amount of time.



Lloyd Holiday, the new chairman of the UK Filtration Society (right), with Graham Rideal

Of particular interest was a new bench-top SEM from Hitachi and a Dynamic Light Scattering instrument from NanoSight capable of precision analysis into the nano-sized region. It is possible to directly visualise nanoscale particles in liquids on an individual basis through laser on an individual basis through laser beam illumination. The particle can then be sized and counted in real time.

Delegates came from countries as far apart as the USA and Canada to Taiwan, making 11 countries in total. The Filtration Society can provide bound notes of the lectures on its web site.

This was Rideal's last event as chairman of The Filtration Society now that after two successful years, the mantle of the chairmanship of the Society has been passed from Rideal to Lloyd Holiday of Larox. During his term of office, Dr Rideal saw

one of the biggest growths in Corporate Associates of The Society in its 40 year history.

One of the main reasons for the success of The Society has been in organising up to four one-day technical meetings a year where highly relevant and state-of-the-art information can be exchanged, The Society says. The most popular series is centred around filter testing where international audiences from over 10 difference countries quire regularly attend.

Lloyd Holiday brings into the office a combination of a large international network of his own along with proven organisational skills, which will reportedly build upon his predecessor's successes and further enhance the popularity of The Filtration Society.

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