

June 2016

# newsletter



## Nanomaterials Symposium Massive Success

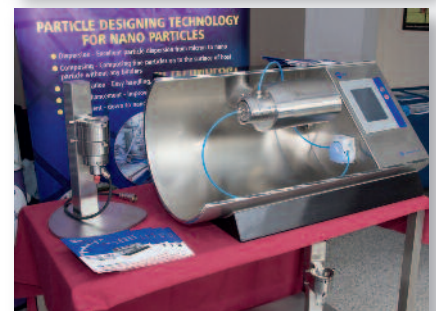
**T**he International Symposium on Functional Nanomaterials in Industrial Applications, organised by University of Central Lancashire and Hosokawa Micron, attracted more than 130 of the world's leading experts in nanoscience and technology and has been declared a massive success by speakers and delegates.

The event brought together academic and industrial specialists on one platform to hear about the latest research and to develop a unified strategy for the future development of new materials to tomorrow's marketplace.

Speakers at the Symposium spoke of the research at the forefront of nanoscience and its potential for global impact:

- Improvements in targeted delivery of drugs, directly to tumour sites using nanoparticle drug coated stents.
- The green economy of using less of the world's resources by making finer particles, that create less waste.
- Addition of Nano Silica in tyres to improve tyre durability and enhanced traction in the wet.
- Nanotechnology for the removal of harmful organics and heavy metals to purify water.
- Depletion of the world's resources and new nanoscience options for the recovery from waste of increasingly precious metals such as lithium for use in batteries – to run the new generation of electric cars.
- Opportunities for student research and technology enabling, developmental funding and collaboration projects.

A lively open forum discussion was a significant factor in the event's success. Issues of IP ownership, shared access to academic infrastructure, student education and skills requirements were raised along with opportunities to make money by creating high demand products and for future academic/industry collaborations for the development of new materials for tomorrow's marketplace.



**Plans are already underway for a 2nd Functional Nanomaterials Symposium in July 2017**

To register your interest in 2nd Functional Nanomaterials Symposium please email your details to Michael Tamas at: [mtamas@hmluk.hosokawa.com](mailto:mtamas@hmluk.hosokawa.com)

**FREE  
WEBINAR**

## The Importance of Hygienic and Accurate Filling and Weighing Systems

**Wednesday, 15th June  
at 7.00 – 8.00pm (BST)**

If you are involved in the handling of hazardous or potentially dusty powder materials then this FREE webinar is a MUST for you – it will explain:

- Brief history of filling and weighing systems
- How filling and weighing systems work
- Features, designs and customization options available
- Benefits & capabilities of Hosokawa technology
- Common and unique applications especially with respect to high containment applications

*A question and answer forum will ensure you come away with answers to your questions about filling and weighing.*

This educational webinar, on the available filling and weighing system designs from Hosokawa that are designed to maintain the highest standards of containment, hygiene and product integrity is organised in collaboration with, and hosted by, Hosokawa Micron Powder Systems (USA).



**REGISTER HERE: <http://hml.to/47b8z>**

**A** new on-line video detailing our latest developments in isolator and integrated process technology has just been launched at [www.hosokawa.co.uk](http://www.hosokawa.co.uk).

With increasing demands for personnel protection and product isolation particularly in industries such as pharmaceutical, chemical, nuclear and defence, the video demonstrates Hosokawa's bespoke approach to complex processing challenges.

Viewers can see for themselves how we develop isolator solutions from start to finish; early stage design, computer modelling techniques, incorporation of uniquely engineered processing equipment and the testing of required containment levels. Working closely with our customers through all stages of design, build and installation ensures the best possible project completion and enables us to accurately meet client requirements.



For further information on anything within this newsletter please visit  
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