

Digital Technologies in Ceramic Manufacturing

Wednesday, 5th April, 2017 - Lucideon, Stoke-on-Trent, ST4 7LQ

Free to Attend - Places Still Available!

This event will bring together academics and industrialists from all sub-sectors of the ceramic industry seeking to improve their knowledge of the potential applications of digital technologies within ceramic manufacturing / production processes. Confirmed speakers are:

Tony Cotton / Jack Holmes, *Johnson Tiles*

“The Benefits and Barriers of Digital Technologies”

Professor Brian Derby, *Professor of Materials Science, University of Manchester*

“Digital Printing Ceramics: 2D and 3D Opportunities”

Andrew Jackson, *Director, Ooh-AR Augmented Reality Solutions*

“From Pokemon Go to Pottery ... Bridging Real World Ceramics and the Digital Space through Augmented Reality”

Professor Bill Clyne, *Professor of Mechanics of Materials, University of Cambridge*

“Modelling of the Plasma Spraying of Zirconia-based Thermal Barrier Coatings and of the Deposition of Ceramic Particulate within Gas Turbines”

Dr. Robert Quarshie, *Head of Materials & Nanotechnology, Knowledge Transfer Network*

“Knowledge Share in Digital Manufacturing Approaches from Other Sectors”

Ben Melrose, *Development Engineer, International Syalons (Newcastle) Ltd*

“Lithographic Additive Manufacturing of Silicon Nitride Ceramics”

David Fox / Mark Johnson, *Forterra Building Products*

“Insight to the ‘InTouch’ Process Monitoring System from a Company Point of View”

Robert Bowerman, *Advanced Research Engineer, Manufacturing Technology Centre*

“Ceramic Additive Manufacturing - an Update on the MTC’s Activities”

Jan Theron, *Refractory Specialist, Lucideon Ltd*

“FEA as a Tool for the Design and Failure Analysis of Refractory Structures. Can Computational Modelling Replace Experience?”

Paul Surin, *Head of Built Environment, Wienerberger*

“The Future of Construction Product Manufacturing”

Register your FREE place by email to: helenc@ceramfed.co.uk

A number of posters will be displayed on the day; however additional spaces are still available.
Please contact us for further information.

Visit <http://ceramfed.co.uk/key-topics/ceramic-innovation-network-cin/> for further developments.