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(http://www.silkpearce.com/) 3 November, 2015 - 10:22 By Kate Sweeney

Graphene moves from lab to factory floor



The largest-ever showcase of companies developing new technologies from graphene and other two-dimensional materials is taking place in Cambridge this week.

Around 50 UK and global companies are showcasing their graphene-related technology and products at the launch of the university's Cambridge Graphene Centre on Thursday and Friday (November 5 & 6).

The Graphene Technology Days at the centre's West Cambridge site will feature exhibitions by a range of companies, tours of the research facilities at the centre and presentations from CGC director Andrea Ferrari (pictured above) university vice-chancellor Professor Sir Leszek Borysiewicz and others.

The university says the showcase will demonstrate how graphene technology has moved from the laboratory to the factory floor.

Products and prototypes on show will include a flexible graphene display from FlexEnable, the Cambridge Science Park business that was fashioned out of Plastic Logic. There will be examples of printed electronics from PEL and Novalia; a graphene chemical vapour deposition production system from Aixtron plus graphene-coated steel from Tata Steel. Graphene has been dubbed the new wonder material and Cambridge is in the vanguard of the industrialisation process in the UK and internationally.

Graphene is a two-dimensional material made up of sheets of carbon atoms. Graphene and other 2D materials have the potential to revolutionise industries ranging from healthcare to electronics, the university believes.

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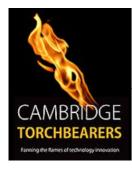


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