UCL Press Release

For immediate release, Thursday 12 June 2014

LATEST GENERATION 3D SCANNER DONATED TO UCL's NEW HERITAGE DOCTORAL TRAINING CENTRE

UCL's successful EPSRC bid for a Centre for Doctoral Training in Science and Engineering in Arts Heritage and Archaeology (SEAHA) has attracted keen industry and heritage support, especially among museums.

Arius Technology, the high-resolution scanner manufacturer, is donating a start-of-the-art 3D colour scanner to the new Centre for Doctoral Training in Science and Engineering in Arts, Heritage and Archaeology (SEAHA), hosted at UCL.

The new scanner will enable the Centre – which is being run collaboratively by UCL, the University of Oxford and the University of Brighton, along with a range of partners from cultural institutions and industry partners – to benefit from access to world-leading laser scanning technology for heritage artefacts.

This next generation technology – with improved resolution and color depth compared to previous scanners – will allow the Centre to build on UCL's world-leading research in 3D scanning, led by Professor Stuart Robson, Head of Civil, Environmental and Geomatic Engineering (CEGE) and on the university's outstanding capabilities in heritage museum technologies, developed by the UCL Petrie Museum.

The Centre will train 60 doctoral students, with additional studentships coming on stream over a period of eight years, making this EPSRC's single largest investment to date in heritage science and engineering research.

On behalf of the institutions taking part, UCL is rapidly bringing together industry partners for SEAHA, working with UCL Corporate Partnerships, in preparation for the first student intake in September 2014.

Speaking about the donation, Director of SEAHA, Professor May Cassar said:

“The generosity of Arius Technology demonstrates great confidence in our ground-breaking endeavour to train the next generation of heritage scientists.

“This state of the art 3D colour scanner will make a major contribution to the development of the skills base of our students by marrying cultural heritage research with cutting edge technology.”

Paul Lindahl, CEO of Arius Technology, added:

“We’re proud to be an early corporate supporter of the new SEAHA program.

“We are confident our donation will contribute greatly to SEAHA becoming a worldwide centre of excellence in heritage science and engineering research.”

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Notes

For enquiries or to arrange an interview with one of the spokespeople quoted, please contact:

UCL – Henry Rummins, Media Relations Manager (Enterprise), 0207 679 9063/ h.rummins@ucl.ac.uk

Arius – Aaron Davey, VP, Marketing and Business Development, + 00 1 778 828 7871; adavey@ariustechnology.com

About UCL (University College London)

Founded in 1826, UCL was the first English university established after Oxford and Cambridge, the first to admit students regardless of race, class, religion or gender, and the first to provide systematic teaching of law, architecture and medicine. We are among the world's top universities, as reflected by performance in a range of international rankings and tables. UCL currently has 27,000 students from almost 140 countries, and around 11,000 employees. Our annual turnover is nearly £1 billion. www.ucl.ac.uk | Follow us on Twitter @uclnews

About UCL Enterprise

UCL Enterprise provides UCL's structures for engaging with business for commercial and societal benefit. In includes three units: UCL Advances, UCL Business and UCL Consultants, along with corporate and industrial partnerships. Together, they provide access to the capabilities and resources of the UCL community to help businesses start, grow and develop.

About Arius Technology

Arius Technology is a leader in laser-based optical scanning systems for three-dimensional digitization of physical objects used in documentation, inspection and reverse engineering. Its core technology, pioneered by the National Research Council of Canada, is the only 3D scanning technology using direct laser colour measurement to quantify and collect points containing both geometry and colour.