

# GEO Business 2016 Launches Workshop Programme



The organisers of the UK's largest geospatial event, GEO Business 2016, which will take place in London from 24-25 May, are presenting a commercial workshop programme that explores pioneering technology and techniques to meet the needs of a rapidly developing industry. GEO Business 2016 will present over 85 free-to-attend workshops running in five parallel sessions over the two days of the show.

Caroline Hobden, GEO Business event director, said each session will successfully deliver hands-on opportunities for visitors, to experience demonstrations of ground-breaking new products and services. One workshop that is sure to draw a crowd is the extremely topical and rather contentious issue of equipment theft and how the industry is tackling this increasing problem, hosted by The Survey Association (11:45, Wednesday).

## Variety

A few workshops that promise to be fascinating include the K-MATIC (a KOREC Group company) session (10:15, Wednesday) when they discuss how TV's golf coverage uses the best our industry has to offer from UAVs to GPS. The OR3D session (15:30, Tuesday) which discusses how 3D laser scanning equipment is being used in a dynamic and hostile environment to support a human flight world record attempt! And finally Snakegrid (Tuesday 15:30) presented by Dr Jon Iliffe and Dr Jim Turner from JTGeo who will discuss how it has been used and the particular challenges with changing from OS National grid with a Scale factor to a Snakegrid with a unity scale factor.

Those interested in 3D modelling & Visualisation have an array of options to choose from, including Track Access Services (Tuesday, 13:15) presenting on surveying and modelling for road and rail; FARO UK (Tuesday, 14:00) who will discuss automating the point cloud process; NCTech (Tuesday, 14:45) who will highlight the benefits of rapid, high precision 360 degree imaging and Seeable (Tuesday, 15:30) who will demonstrate how to make 3D model technical data available to non-technical people in a non-technical way.

## Mobile mapping

The latest innovations in mobile mapping systems will be demonstrated with a Technology Preview by UltraCam/ Vexcel Imaging (14:00, Tuesday) when they discuss the possibility of capturing the world from every angle, merging air, ground and indoor data for a truly virtual reality walkthrough. Other workshops featuring mobile mapping systems include Avenza Systems (13:15, Tuesday); Opti-Cal Survey Equipment (14:45, Tuesday) and Imaging (15:30, Tuesday). On Wednesday, visitors should not miss the opportunity to attend the GeoSLAM workshop (13:15) when they discuss the next generation of indoor mobile mapping.

A couple of examples of BIM workshops include ClearEdge3D (Tuesday 10:15), Vision Survey (Wednesday, 13:15) and NRG Surveys (Wednesday, 14:00). ClearEdge will demonstrate their new Technologies for Automated Modelling and Construction Validation. Vision Survey shows how BIM level 2 is used within Underground Utility Mapping and NRG address the application of BIM for an integrated approach to materials take off, setting out and measurements for earthworks and drainage.

Developments in UAV technologies will be highlighted in workshops by Routescene (13:15, Wednesday) who will present their UAV LidarPod followed by Resource UAS (14:00, Wednesday) who are dedicated service providers. Headwall Photonics (11:00, Tuesday) will look at the Nano Hyperspec System: for hyperspectral sensor requirements with the best in class resolution, performance and payload.

## Environment

Some examples of workshops focusing on the environment include Copernicus/ ECMWF (Tuesday, 10:15); Mabey Hire (15:30, Wednesday) and Landmark Information Group (13:15, Wednesday). Copernicus/ ECMWF will provide an overview of how Copernicus is equipping society, policy-makers and industry to mitigate climate threats, adapt to change and capitalise on opportunities. Mabey Hire will deliver their environmental monitoring instruments and detectors, and Landmark will address using web/ mobile apps and embedded geospatial data within environmental risk assessments.

## Exhibition

The workshop programme runs alongside an exhibition of 200 exhibitors showcasing products and services from across the globe, a high level conference enabling delegates to exchange information about the latest geospatial technologies and services across the globe and an ever popular and vibrant social programme to maximise possibilities for informal networking.

With so much happening at GEO Business 2016 and the exceptional feedback from the previous events, the organisers are expecting an even greater turnout of visitors to the show in May.

To see the full programme of workshops at GEO Business 2016, please [see here](#). GEO Business 2016 will take place from 24-25 May 2016 at the Business Design Centre in London, UK.

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<https://www.gim-international.com/content/news/geo-business-2016-launches-workshop-programme>

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