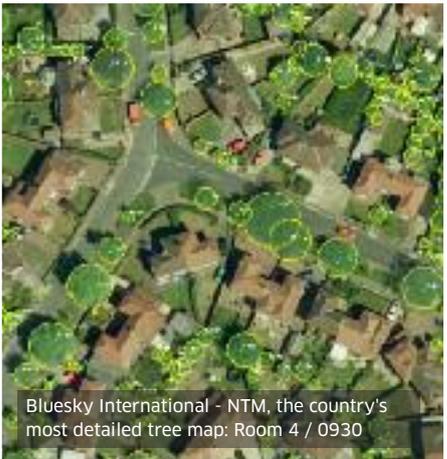
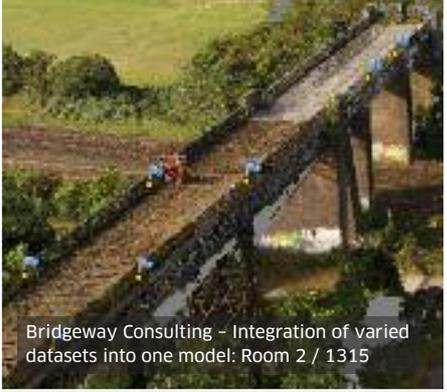
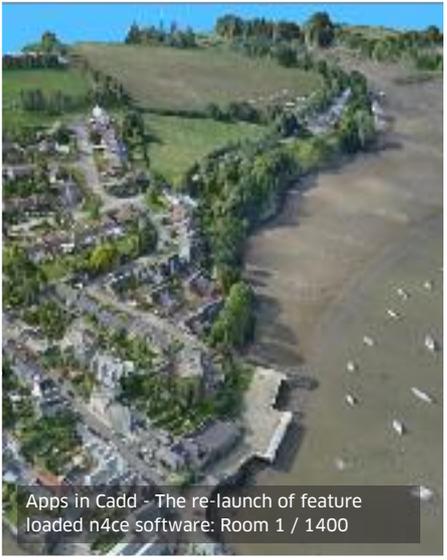


# Exhibitor commercial workshops

as at 18 May 2017

TUESDAY 23 MAY 2017

	ROOM 1	ROOM 2	
0930 -1000	<p><b>Next generation condition reporting and assessment using artificial intelligence and robotics as a service:</b> Learn how these emerging and disruptive technologies can deliver far reaching gains in productivity and capability</p> <p>SCISYS</p>	<p><b>Ground penetrating radar:</b> Latest advancements in multi-channel GPR for footpath utility investigation and mapping</p> <p>Drilline Products</p>	 <p>Bluesky International - NTM, the country's most detailed tree map: Room 4 / 0930</p>
1015 -1045	<p><b>Learn how to efficiently process massive pointclouds:</b> Improve 2D/3D/BIM workflows, reduce project timelines, drive productivity and save money</p> <p>UNDET</p>	<p><b>Monitoring industry:</b> A Comprehensive review of new and innovative technology that SCCS has introduced into the monitoring industry.</p> <p>SCCS - The Survey Equipment Company</p>	
1100 -1130	<p><b>Hyperspectral Imaging:</b> To support Design and Maintenance of Infrastructure Corridors</p> <p>Cyient</p>	<p><b>Trimble SX10 Scanning Total Station:</b> How to benefit from combined surveying and scanning capabilities. Addressing the entire workflow of three applications benefiting from the combination of survey and scanning techniques in the Trimble SX10 scanning total station. Step into the 3D imaging revolution</p> <p>Trimble</p>	 <p>Bridgeway Consulting - Integration of varied datasets into one model: Room 2 / 1315</p>
1145 -1215	<p><b>Ordnance Survey:</b> Catch up with the latest news on products, services and apps!</p> <p>Ordnance Survey</p>	<p><b>MotionMap - Ground Stability Mapped:</b> Showcasing our next generation ground stability product for London and the UK</p> <p>CGG NPA Satellite Mapping</p>	
LUNCH BREAK			
1315 -1345	<p><b>Reality modelling:</b> The capture of infrastructure assets' as-operated conditions for by the use of simple photos or point clouds into a reality mesh</p> <p>Bentley Systems International</p>	<p><b>Integration of varied datasets into one model:</b> How the collection of above and below ground data using varied technologies can be integrated into all encompassing models</p> <p>Bridgeway Consulting</p>	 <p>Apps in Cadd - The re-launch of feature loaded n4ce software: Room 1 / 1400</p>
1400 -1430	<p><b>The relaunch of feature loaded n4ce software:</b> New licencing, improved user interface and point cloud processing</p> <p>Applications in Cadd</p>	<p><b>GeoPro, the topographic surveying software:</b> Bringing a solid foundation to everyday projects</p> <p>Sokkia</p>	
1445 -1515	<p><b>Geotechnical/structural wireless monitoring revolution:</b> See the groundbreaking Nano tilt/deformation sensor from Senceive, another innovation from the global leaders in wireless RCM</p> <p>Senceive</p>	<p><b>GeoRiver the river model preparation software tool:</b> The river model preparation tool that keeps breaking new ground. Learn about some major innovations which reduce costs and increase quality</p> <p>Storm Geomatics</p>	
1530 -1600	<p><b>Answering the biggest questions from space:</b> How satellite imagery is set to unlock deeper insights for governments and business</p> <p>Earth-i</p>	<p><b>The UK Government is introducing an Apprenticeship levy from April 2017:</b> A Geospatial Mapping and Science Degree Apprenticeship developed by a working group from professional bodies and the industry.</p> <p>University of East London</p>	 <p>Earth-i - Answering the biggest questions from space: Room 1 / 1530</p>
1615 -1645	<p><b>HERON® The wearable mobile surveying system:</b> Indoor or outdoor applications, walking or driving configuration able to provide 3D real time mapping, real time localisation, change detection analysis and a powerful software brain to adjust and optimise scans</p> <p>Gexcel</p>	<p><b>Rationalising point cloud data with intelligent solids:</b> linking cloud servers to solids derived from surveyed points</p> <p>Exon tech</p>	

**FREE TO  
ATTEND**

**TUESDAY 23 MAY 2017**

	ROOM 3	ROOM 4	ROOM 5
0930 -1000	<b>Smart, innovative and internationally successful software products:</b> Used for Surveying, Civil Engineering and Spatial industries developed by LISTECH Pty LISTECH	<b>NTM, the country's most detailed tree map:</b> Updated and upgraded/ What's changed, and by whom is it being used? Bluesky International	<b>Using MAPublisher to create quality maps:</b> Output to HTML5, GeoPDF and the Avenza Maps app, using a wide range of GI tools in the Adobe Illustrator software XYZ Maps
1015 -1045	<b>The innovative PALM product:</b> Developed to aid visualisation and management of utility conflict information Premier Energy Services	<b>The 3D Mapping Cloud:</b> The primary way to bring Mobile, Terrestrial, Indoor, UAV and Oblique Mapping data online and share it over the internet, via plugins and by integrating the viewer in any 3rd party application Orbit GT	<b>PostGIS now supports BRIN Indexes on spatial objects:</b> Discover when and how BRIN can help in managing very large spatial datasets 2ndQuadrant
1100 -1130	<b>Lean Geomatics:</b> Survey workflows are changing. Find out how to get more data, same accuracy in less time The Severn Partnership	<b>Map Everywhere in 3D:</b> Continuous mapping. Introducing Robin & Slam, the world's most flexible mapping solution 3D Laser Mapping	<b>Got UAV-collected data? Now what?</b> Global Mapper offers point cloud management, image processing, feature extraction, terrain creation, volume calculation and much more in one easy-to-use software package Blue Marble Geographics
1145 -1215	<b>Integration of Topcon IPS3 data into survey workflows:</b> More than just mobile mapping – an overview of recent projects, and how LandScope have integrated data into hydrographic workflows, and mobile GPR. Topcon	<b>Mobile Mapping in poor GNSS environments:</b> See how oxTS' gx/ix tight coupling technology can improve position and trajectory accuracy OxTS	<b>Advanced desktop GIS capabilities on the web:</b> Learn how to efficiently import spatial data, WMS and raster imagery, merge, split and create donuts in a few simple clicks and publish / share your data with azimap web GIS AziMap
<b>LUNCH BREAK</b>			
1315 -1345	<b>Leica Geosystems - Revolutionary 3D field app:</b> Empower everyone with unique instantaneous understanding and decision making onsite, verifying as-built against design model in 3D with revolutionary new field app Leica Geosystems	<b>Underwater - Add a new dimension to your mobile mapping surveys:</b> Discover how the availability of high accuracy 'subsea GNSS and IMU' now allows you to conduct dynamic mobile mapping surveys underwater. Meet the technology and see the results Sonardyne International	<b>RIEGL Waveform-LiDAR technology for challenging surveying missions:</b> RIEGL will present the latest developments in terrestrial, mobile, airborne and UAV-based LiDAR sensors and systems RIEGL Laser Measurement Systems
1400 -1430	<b>Developments in downhole and crosshole seismic techniques:</b> For ground engineering applications Geomatrix Earth Science	<b>The rise of software as a service:</b> Why previously unserved markets can now afford high accuracy data capture KOREC	<b>Variable terrain creates unique challenges for airborne LiDAR point density and spatial distribution:</b> Providing insight on how to overcome those challenges using the latest in immersive 3D planning capability in combination with dynamic FOV sensor solutions Teledyne Optech
1445 -1515	<b>3D Visualisation of geospatial data:</b> Advances in the rapid automated creation of 3D City models and their applications SkylineGlobe UK	<b>What BeiDou brought us in high precision applications:</b> Along with the BeiDou Navigation Satellite System third phase development, in Europe more and more BeiDou satellites could be received, this presentation will talk about the benefits of adding the new constellation in the high precision applications ComNav Technology	<b>YellowScan designs LiDAR instruments for UAVs:</b> Learn more about their company and products, then let's dive together into specific survey applications YellowScan
1530 -1600	<b>The evolution of property data:</b> Find out how data impacts decision-making, shapes infrastructure and makes property transactions quicker and cheaper for citizens HM Land Registry	<b>Medium format aerial survey photography from light aircraft:</b> Generating high accuracy point clouds and digital surface models Caledonian Air Surveys	<b>UAV LiDARPod:</b> Accelerate your learning with operational tips and case study examples of UAV LidarPod projects over the last year Routescene
1615 -1645	<b>The all new UrbanMapper:</b> 2-in-1 aerial camera system for photogrammetry and 3D city modeling. Special focus on the processing of large format nadir and medium format oblique images in respect to optimal geometric calculations as one solution for perfect 3D city models IGI	<b>3DT SCANFLY &amp; 3DT SMARTPROCESSING:</b> The cheapest mobile mapper and the smartest MMS data analysis software 3D Target	<b>Flight planning for aerial photography:</b> Quick, simple and easy with AeroScientific's award-winning FlightPlanner software AeroScientific

# Exhibitor commercial workshops

as at 18 May 2017

WEDNESDAY 24 MAY 2017

	ROOM 1	ROOM 2	
0930 1000	<b>Mobile mapping:</b> How it is used by highway agencies and utilities  Avineon Europe	<b>GPR Solutions and Interferometric Radar:</b> RIS Hi-Pave, RIS Hi-Bright GPR solutions, and IBIS-FS interferometric radar provide a complete assessment of road and bridge conditions  IDS GeoRadar	 <p>Trimble - Software GNSS is here: : Room 2 / 1100</p>
1015 1045	<b>Affordable desktop and mobile software solutions:</b> Created for land surveyors, public safety and construction professionals  MicroSurvey Software	<b>SCAN - PICK - PLAN:</b> See just how easy the transition is from data to 3D CAD plans with MALA's Easy Locator  Guideline GEO	
1100 1130	<b>Mobile LiDAR:</b> Optimised Workflow for integrating mobile LiDAR systems data across operations  Certainty 3D	<b>Software GNSS is here:</b> Learn about Trimble Catalyst and how it can work for you  Trimble	 <p>Topcon - North Midland Construction using Topcon IPS3:: Room 3 / 1315</p>
1145 1215	<b>Software for construction companies:</b> ClearEdge3D's new Verity software helps construction firms identify construction mistakes before they become expensive problems  ClearEdge3D	<b>Real time point clouds using fast mobile interactive mapping solutions:</b> The unique technology from Kaarta allows the user to collect survey and as built point cloud data using the Kaarta Stencil and Contour scanners. These can be hand held, vehicle or drone mounted or utilised in combination on the same survey.  South Survey	
<b>LUNCH BREAK</b>			
1315 1345	<b>Ordnance Survey:</b> Catch up with the latest news on products, services and apps!  Ordnance Survey	<b>Laser scanning and thermal vision research:</b> Developments with Topcon in laser scanning and thermal vision research in thermal imaging and filming  Track Access Services	 <p>3DReshaper - What's new in 2017?: Room 1 / 1400</p>
1400 1430	<b>What's new in 3DReshaper in 2017?</b> Focus on main and new features included in the latest version  3DReshaper	<b>Rapid, high precision 360° imaging:</b> Utilisation of ISTAR 360° imaging for both rapid HDR point cloud colourisation and also low cost 3D reconstruction through photogrammetry software  NCTech	
1445 1515	<b>Demonstration of the capabilities of a Virtual Hub.</b> Discussion of the potential uses, commercialisation and marketing approaches for Virtual Hubs.  ENERJIC-OD	<b>Satellite Constellations- Where are we?</b> An update on the status of the satellite constellations used for global positioning, navigation and precise timing  GRACE	 <p>Murphy Surveys - Scan and Revit model of the old War Office: Room 4 / 1400</p>
1530 1600	<b>Spectral Imaging:</b> Introduction to the 270-band Nano-Hyperspec and the 10-band Nano-Multispec sensors, the right choices for your spectral imaging requirements with the best in class resolution, performance and payload for UAVs.  Analytik Ltd - Headwall Photonics	<b>GNSS:</b> Introducing the SatLab SLC, a brand new and innovative concept of combining GNSS Technology with all available types of tablet computers.  Satlab Geosolution	

**WEDNESDAY 24 MAY 2017**

	ROOM 3	ROOM 4	ROOM 5
0930 1000	<p><b>Smart but simple stockpile management:</b> How to save time and improve the accuracy of your inventory reporting using photogrammetry software</p> <p>PixPro</p>	<p><b>Handheld 3D scanning and real-time data processing:</b> Direct comparison between DotProduct scan data and BIM models</p> <p>DotProduct</p>	<p><b>The collaborative GIS cloud mapping platform:</b> Relevant for both web and mobile for organisations in different industries</p> <p>GIS Cloud</p>
1015 1045	<p><b>Will the rotary drone be able to replace the total station or the RTK GNSS for producing an accurate map:</b> A review of close-range photogrammetry software approaches enabling creation of accurate 3D CAD layers from ordinary JPG images; and present a 2.5D paper CAD map of a standard area, generated with Datumate software</p> <p>Datumate</p>	<p><b>Laser scanning technology:</b> For scanning buildings/structures and civil projects. This workshop will cover BIM uses of point clouds</p> <p>Faro Technologies</p>	<p><b>Mobile mapping simplified with android and GNSS:</b> Survey-grade accuracy and maximised productivity with TruPoint laser distance meters and intuitive smartphone apps for quick, safe and affordable field data collection for the modern day professional</p> <p>Laser Technology</p>
1100 1130	<p><b>Underground utility detection:</b> A robust and innovative workflow regarding the integration of multiple complex above and below ground survey datasets such as Point Cloud, mobile ground penetrating radar and gyroscopic mapping</p> <p>CATSURVEYS Group</p>	<p><b>Next-generation inertial navigation:</b> How technologies can be used to enable mobile mapping applications</p> <p>VectorNav</p>	<p><b>Harnessing the power of Open Source GIS:</b> Tools, technologies, tips and tricks. Ever wondered what all the Open Source GIS fuss was about? Come along for a quick tour of the key tools and find out how you can increase your ROI in GIS</p> <p>thinkWhere</p>
1145 1215	<p><b>The Leica BLK360 Imaging Laser Scanner:</b> Come and see the latest technology from Leica Geosystems. The BLK360 is the easiest way to capture reality. Find out more about technical specifications of the BLK360 and its deliverables. Show the standard workflow from the initial scan to generation of a simple floor plan. When it has to be right.</p> <p>Leica Geosystems</p>	<p><b>The ZEB-REVO, 12 months on:</b> How the handheld ZEB-REVO is changing the way the survey industry operates - opening up new business opportunities and reducing costs. Hear real world case studies from leading UK surveying firms</p> <p>GeoSLAM</p>	<p><b>Aerial and terrestrial surveying:</b> Combining these technologies from DJI and FARO to create comprehensive 3D datasets</p> <p>Opti-cal Survey Equipment</p>
<b>LUNCH BREAK</b>			
1315 1345	<p><b>Integration of Topcon IPS3 Data into Survey Workflows:</b> More than just mobile mapping- an overview of recent projects, and how LandScope have integrated data into hydrographic workflows, and mobile GPR.</p> <p>Topcon</p>	<p><b>Revolutionary indoor mapping and navigation products:</b> Learn how you can join as mapping and solution partners</p> <p>NavVis</p>	<p><b>Oblique - Perspectives on the market:</b> The market for oblique images grows slowly and camera and software tools become more and more efficient. Is this the breakthrough for oblique technology?</p> <p>Vexcel Imaging</p>
1400 1430	<p><b>Drone based 3D models and construction site planning in mixed reality:</b> A workflow where one of our customers use drone based photogrammetric 3D models when planning construction sites with Microsoft HoloLens</p> <p>Spotscale</p>	<p><b>A complete scan and Revit model of the old War Office at 57 Whitehall:</b> Terrestrial laser scanning was utilised as a means of data capture, along with high dynamic range imagery of the site. A closer look at capture, processing and handling of over 5,000 scans and the modelling difficulties and outcomes</p> <p>Murphy Surveys</p>	<p><b>Atlas service innovations:</b> Hemisphere GNSS will be discussing their latest innovations around the Atlas Global Correction service along with GNSS hardware advancements.</p> <p>Hemisphere GNSS</p>
1445 1515	<p><b>Mobile scanning with realtime feedback:</b> Introducing the Surphaser SurphSLAM for mobile scanning with realtime feedback of captured data and trajectory. 3 systems in 1 versatility; mobile, static (survey), static sub-mm quality (engineering, inspection survey).</p> <p>Surphaser/ MD3D</p>	<p><b>GeoConnect:</b> Create better value by understanding the built asset, it's geolocation, it's surrounding terrain and the demographics of it. Paul Meredith from Thames Water will share his thoughts supported by Steve Crompton.</p> <p>GroupBC &amp; Thames Water</p>	<p><b>Geiger-mode LiDAR to linear LiDAR:</b> A comparison and overview of current/future applications and real project examples</p> <p>Harris Corporation</p>
1530 1600	<p><b>Big Data:</b> Visual analytics and optimised data handling to gain insight into geo-temporal Big Data.</p> <p>LUCIAD</p>	<p><b>Two and three dimensional mapping data:</b> Use of compact and lightweight Hokuyo Laser Range Finders to generate two and three dimensional mapping data. Will include some practical examples.</p> <p>Sentek Europe</p>	<p><b>Gigabyte Data:</b> Bridging the gap between gigabyte data from drone photogrammetry and known land survey workflows and outputs.</p> <p>Virtual Surveyor</p>