

FARO BIMOVATION ROADSHOW, LONDON

'Information is really important, but what we need is good information that means something' was the message

A somewhat thin attendance at University College London in early June did nothing to detract from the value of the event, staged by FARO UK.

The tone was set by David Southam, FARO Regional Manager for Construction BIM, whose introduction stressed the importance of data accessibility as Building Information Modelling is extended to encompass 'live' data deliverables as well as traditional documentation.

"Really clever AEC companies are already harvesting, classifying and storing data for which they

have no present use but which will represent a valuable resource, given rapid advances in Artificial Intelligence. The

ability to access and share that archived data at some future point will be crucial," he said.

It was a view was echoed by Anne Kemp, chair of the UK BIM Alliance, who provided an update on its activities following last year's merger with buildingSMART UK & Ireland. The



David Southam.
Photo: GeoConnexion



Anne Kemp.
Photo: GeoConnexion

current implementation of BIM was, she said, still patchy, with whole tranches of industry yet to achieve compliance.

BIM Level 2 was an even more challenging prospect, requiring businesses to ask themselves what data they need and in what they should be investing to create a digital twin. "Future decision-making could be much improved if thought on these issues is given in the here and now," suggested Kemp.

Subsequent presentations revolved around the process of capturing, classifying and sharing data for construction verification, with speakers from FARO exploring point cloud modelling, web-based deliverables, and the powerful onsite registration tool in WebshareCloud, FARO's hosting solution for scan data. Dr. Jan Boehm from UCL's BIM Lab described its long-term collaboration with FARO, while representatives from BAM, Skanska, Willmott Dixon and Active Plan all provided a valuable customer perspective on issues ranging from 3D laser scanning to Facilities Management.

5th British Information Modelling Event

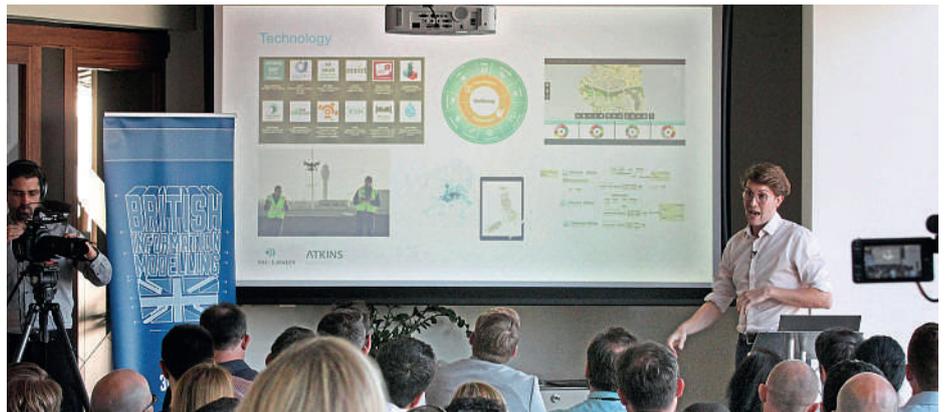
Construction professionals make a unanimous plea for digital transformation

Speakers from Atkins, Cogital and Tfl joined event sponsor 3D Repo and other technology innovators at The Shard in London in late June to explore some of the latest advances in digital construction.

The evening gathering also featured a lively panel discussion, hosted by Oliver Hughes, Director of Digital Construction Week, as well as a first-time presentation from 3D Repo on new developments in change and clash detection.

Alain Waha from Cogital discussed the importance of moving to digital collaboration with the evolution of a new AEC ecosystem and where silo'd data can be freed for wider, easier access. Will Squires of Atkins outlined steps needed to transform the industry using digital technology and called for modern construction techniques to be embraced, while Ceki Erginbas from TRL gave an interesting talk on the use of BIM in planning autonomous vehicle routes.

3D Repo's Andrew Norrie and Pavol Knapo gave a live demonstration of how its multi award-winning technology can be used to track changes and highlight clashes in projects, while its lead research developer,



Will Squires, an expert on smart cities and a senior consultant with Atkins, explaining how one of the world's most respected design, engineering and project management consultancies is moving towards a truly digital future.

Dr. Charence Wong, explained the company's role in a major European project to tackle cyber security threats in the industry. Finally, Dimitrie Stefanescu of Speckle Works outlined his vision of a global community, working in collaboration to create a digitally integrated build environment.

"It's our fourth year running these events and it's encouraging to see that the industry is really beginning to understand

the value of digital technology" commented Jozef Dobos, CEO of 3D Repo. "The panel spoke with one voice when it called for change in the outdated processes and systems that continue to hold back the construction sector. They sent a clear warning that companies that do not embrace change will not survive."

More on this event at: <http://3drepo.org/>