

WEDNESDAY 21ST JUNE 2017

08:00 - 08:55 | REGISTRATION AND EXHIBITION OPENS  
09:00 - 10:30 | OPENING KEYNOTE | Autodesk Speakers: Amar Hanspal, Mike Haley | Foster & Partners Speakers: Martha Tsigkari, Miles Walker

10:30 - 11:30 | BREAK

|   |                                     |   |  |                                   |  |   |   |                      |   |  |                                    |
|---|-------------------------------------|---|--|-----------------------------------|--|---|---|----------------------|---|--|------------------------------------|
| MFG   | AEC                                 | MFG   | AEC  | AEC                               | AEC  | MFG   | AEC   | M&E                  | 10:45 - 13:15<br>CERTIFICATION              | MFG  | AEC                                |
| Manufacturing an unmanned aerial system for mountain rescue | Leading Digital Transformation      | Building a highly integrated management system in Fusion Life cycle | AutoCAD tool palettes masterclass (Planning & Preparation, not Perspiration) | Solibri or Navisworks?            | Formulating fabrication & design craft building assembly & component fabrication | Present & Future of Product Design with Autodesk Inventor | Get Ready for Artificial Intelligence in Construction | Bounce Buster Bounce |   | Art to Part with Autodesk Fusion 360 / 3D printing | Dynam(o)ite Your Structural Design |
| Simon Leigh<br>University of Warwick                        | Johanna Frelin<br>Tengbomgruppen AB | Neil Barker<br>Advanced Oncotherapy plc                             | Paul Munford<br>Graitec UK   | Colin Van Kooten<br>CAD & Company | Ian Atkins<br>Heatherwick Studio   | Sanjay Ramaswamy<br>Autodesk                              | Michael Moran<br>Telos Systems                        | Fabian Frank<br>MPC  |   | Harv Saund<br>Autodesk                             | Dieter Vermeulen<br>Autodesk       |
|   | Mats Juhl<br>Tengbomgruppen AB      |   |  |                                   | Mark Thorley<br>Design Technology Solutions Ltd                                  |   | Josh Kanner<br>Smartvid.io                            |                      | For information please refer to the website | Dave Wilkinson<br>Autodesk                         | Johan Cantryn<br>Datech (Belgium)  |

**Johan Cantryn**  
Datech (Belgium)

14:10 - 15:05 | CLASSES 13:45 - 15:15 | HANDS ON LAB

|  |  |   |  |   |   |  |  |  |  |                                     |   |
|--|--|---|--|---|---|--|--|--|--|-------------------------------------|---|
| <b>FORGE</b>   | <b>AEC</b>   | <b>MFG</b>  | <b>AEC</b>   | <b>TECHNOLOGY</b>   | <b>AEC</b>  | <b>MFG</b>                                     | <b>AEC</b>   | <b>M&amp;E</b>   | <b>13:30 - 16:00</b><br><b>CERTIFICATION</b>       | <b>MFG</b>                          | <b>AEC</b>  |
| Introducing Autodesk Forge and its role in BIM workflows: A Success Story with NBS | Infraworks and Civil 3D for housebuilders & Developers       | Security Awakens: Defending against the First Order | Using the Topcon DS205i Robotic Total Station with the Autodesk BIM 360 Point Layout App | Tips and tricks on mobile & desktop workstation selection plus new technologies | HINKLEY BIM, Successful digital construction (a civil contractors view) | The next big step designing in Virtual Reality | How to get a team of 600 SNCF engineers to adopt BIM | Rapid prototype modelling and rendering in Autodesk Maya |  | Inventor iLogic Configurator 360    | Let's get Conceptual..the "ideas" travel at the very beginning of the BIM process |
| <b>Brian Roepke</b><br>Autodesk  | <b>Trevor Clayton</b><br>Cadline                             | <b>Irvin Hayes</b><br>Autodesk, Inc.                | <b>Sean O'Dwyer</b><br>JJ Rhatigan   | <b>Mike Leach</b><br>Lenovo<br>ThinkStations                                    | <b>Paul Walker</b><br>BYLOR<br>(LOR Bouygues JV)                        | <b>Robin Oldroyd</b><br>Autodesk               | <b>Valerie Bourgoin</b><br>SNCF                      | <b>Morgan Evans</b><br>Autodesk                          | <b>For information please refer to the website</b> | <b>Demir Ali</b><br>Autodesk Ltd    | <b>Paolo Galli</b><br>Autodesk  |
| <b>Stephen Hamil</b><br>NBS  | <b>Alex Erskine</b><br><b>Craig Robson</b><br>RWO Associates |   | <b>Robbie Kavanagh</b><br>JJ Rhatigan  |   |   | <b>Dave Wilkinson</b><br>Autodesk              | <b>Emeric Brun</b><br>SNCF                           |  |  | <b>Peter Van Avondt</b><br>Autodesk |   |

15:25 - 16:20 | CLASSES 16:00 -17:30 | HANDS ON LAB

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| <p>AEC</p> <p>60 AutoCAD tips in 60 minutes</p> <p>Lynn Allen<br/>Autodesk</p> | <p>AEC</p> <p>How Good is your Revit Model?</p> <p>Lewis Wenman<br/>Bouygues UK</p> <p>Lewis Courtnell<br/>Bouygues UK</p> | <p>MFG</p> <p>Accelerating your BoM from Design through to Production</p> <p>Simon Eaves<br/>d2m3 Ltd</p> | <p>MFG</p> <p>Data Management &amp; Collaboration in the cloud</p> <p>Brian Schanen<br/>Autodesk</p> | <p>TECHNOLOGY</p> <p>Recreating the past and reinventing our future</p> <p>Sean Young<br/>HP</p> | <p>AEC</p> <p>A main contractors view of BIM - How are we using BIM on an iconic building</p> <p>Andrew Piechowiak<br/>Al Futtaim Carillion</p> | <p>MFG</p> <p>Fusion 360 - Assemblies Masterclass</p> <p>Kevin Schneider<br/>Autodesk</p> | <p>AEC</p> <p>Recent advances in BIM in Geotechnics</p> <p>Bruce Stephenson<br/>Keller</p> | <p>Please check back for session information.</p> | <p>16:30 - 19:00</p> <p>CERTIFICATION</p> <p>For information please refer to the website</p> | <p>MFG</p> <p>Creating Technical Documentation with Inventor</p> <p>Lars Nystrom<br/>Autodesk</p> | <p>AEC</p> <p>FormIt - Serious conceptual design and analysis</p> <p>Simon Whitbread<br/>Autodesk</p> |
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Simon Whitbread  
Autodesk

17:05 - 18:00 | CLASSES

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| Please check back for session information. | AEC<br>All roads lead to In-fraworks 360<br><b>Ian Bellamy</b><br>Jacobs | MFG<br>Realising competitive separation through additive manufacture<br><b>Jon Hunwick</b><br>Autodesk, Inc.<br><b>Ulf Lindhe</b><br>Autodesk AB | FORGE<br>What the heck is Forge?<br><b>Adam Nagy</b><br>Autodesk | Please check back for session information. | AEC<br>Better Business Benefit by BIM<br><b>Andy Moulds</b><br>Mott MacDonald | MFG<br>Ease the Stress<br><b>Wasim Younis</b><br>Symetri | AEC<br>Creating Smart Campus-es and Cities using BIM<br><b>Andrew Pryke</b><br>BAM Design | M&E<br>Optimisation of live action shoots or VFX<br><b>Tomas Wall</b><br>Stiller Studios<br><b>Hugo Guerra</b><br>Fire Without Smoke |  | MFG<br>Hands on Introduction to Fusion CAM<br><b>George Roberts</b><br>Man and Machine UK Ltd. | AEC<br>Hands on with BIM 360 and Collaboration for Revit<br><b>Ives Veelaert</b><br>Autodesk |
|  | 18:00 - 21:00   AU LONDON LAUNCH RECEPTION                               |  |  |  |   |  |   |  |  |  |  |

Ives Veelaert  
Autodesk

18:00 - 21:00 | AU LONDON LAUNCH RECEPTION

\*Information correct at the time of publication, subject to change

| THURSDAY 22ND JUNE 2017  |   |  |   |   |   |   |  |   |   |   |  |   |
|--|---|--|---|---|---|---|--|---|---|---|--|---|
| 08:00 - 08:55   REGISTRATION AND EXHIBITION OPENS  |   |  |   |   |   |   |  |   |   |   |  |   |
| 09:00 - 10:30   PRODUCT INNOVATION KEYNOTE   Autodesk Speakers: Chris Bradshaw, Sarah Hodges, Stephen Hooper                     |   |  |   |   |   |   |  |   |   |   |  |   |
| 10:30 - 11:30   BREAK  |   |  |   |   |   |   |  |   |   |   |  |   |
| 11:30 - 12:25   CLASSES  |   |  |   |   |   |   |  |   | CERTIFICATION   | 11:00 - 12:30   HANDS ON LAB  |  |   |
| AEC<br><br>Utilising Point Cloud Surveys in Graham Constructions<br><br>Melanie Dawson<br>Graham Construction                    | AEC<br><br>How to do Revit to IFC properly<br><br>Kevin Fielding<br>Shepwpard Robson                          | MFG<br><br>End to end workflow for generative design and lattices for the Auto-motive and Aerospace industry<br><br>Andrew Harris<br>Autodesk                              | AEC<br><br>Closing the Digital Loop: The Practical application of BIM from Design to Operation<br><br>Elliott Crossley<br>BDP               | Please check back for session information.  |   | AEC<br><br>BIM's smart future<br><br>Paul Cook<br>ISG Technology Solutions  | MFG<br><br>Factory Design & Workflows with Multipond<br><br>Marc Pattinson<br>Graitec Ltd<br><br>Jon Neale<br>Multipond  | AEC<br><br>The integrated project Team - Delivery : 1 Team 1 Dream<br><br>Iria Carreira<br>Lendlease<br><br>Luke Vance<br>Lendlease | M&E<br><br>Creatures In Fantastic Beasts And Where To Find Them<br><br>Laurence Priest<br>Double Negative | 10:45 - 13:15<br>CERTIFICATION<br><br>For information please refer to the website | MFG<br><br>Using Shape Optimisation in Fusion 360<br><br>Edward Barlow<br>University of Warwick  | AEC<br><br>Dynamo List Masterclass<br><br>Andrew Heumann<br>Woods Bagot   |
| 12:25 - 14:10   LUNCH  |   |  |   |   |   |   |  |   | 13:15 - 13:30   LUNCH   | 12:30 - 13:45   LUNCH   |  |   |
| 14:10 - 15:05   CLASSES  |   |  |   |   |   |   |  |   |   | 13:45 - 15:15   HANDS ON LAB  |  |   |
| TECHNOLOGY<br><br>Future of Making Things Workshop<br><br>Tom Wujec<br>Autodesk  | AEC<br><br>How to automate heating design in Revit<br><br>Ben Roberts<br>Hoare Lea                            | MFG<br><br>How to eat the elephant - Where to start your journey with Fusion life cycle<br><br>Stephen Howse<br>Spirax Sarco Engineering<br><br>Saiorse Colgan<br>Autodesk | AEC<br><br>AutoCAD drawing productivity<br><br>Martin Phelps<br>Cadline   | TECHNOLOGY<br><br>Optimising Performance and Productivity for Better Product Design<br><br>Scott Hamilton<br>Dell | AEC<br><br>Architectural Revit Model breakdown strategies<br><br>Andrew Victory<br>Callison RTKL                          | MFG<br><br>Introduction to simulation CFD for Turbomachinery<br><br>Amal Cheikhrouhou<br>Autodesk GmbH                | AEC<br><br>Enhanced parametric facades - the case of the A1 building in Baoshan Park<br><br>Alessio Boco<br>Sweco Architects<br><br>Majid Miri<br>Sweco Architects | Please check back for session information.  |   | 13:30 - 16:00<br>CERTIFICATION<br><br>For information please refer to the website | MFG<br><br>Optimising Layout & Bidding processes using factory design utilities<br><br>Peter De Stijker<br>Autodesk, Inc.  | AEC<br><br>Photogrammetry, Making Point Cloud Magic from Drones and Photos<br><br>Rob Clark<br>Excitech<br><br>Mike Turpin<br>Capita            |
| 15:05 - 15:50   BREAK  |   |  |   |   |   |   |  |   | 16:00 - 16:30   BREAK   | 15:15 - 16:00   BREAK   |  |   |
| 15:50 - 16:45   CLASSES  |   |  |   |   |   |   |  |   |   | 16:00 -17:30   HANDS ON LAB   |  |   |
| AEC<br><br>Getting Up to Speed in 2018 on AutoCAD<br><br>Lynn Allen<br>Autodesk  | AEC<br><br>Don't say Revit doesn't do Beautiful<br><br>David Flynn<br>Designtech                              | MFG<br><br>Evolve with Vault : What's new in Vault 2018 and looking into the crystal ball<br><br>Younes Yammouri<br>Autodesk<br>Peter Van Avondt<br>Autodesk               | AEC<br><br>Modelling & Visualisation in TFL<br><br>Vladimir Vorotovic<br>Transport for London   | MFG<br><br>Manufacturing Model Based Definition and Industry 4.0<br><br>Peter Destrijker<br>Autodesk              | AEC<br><br>Model development management on Highways England Smart motorways projects with CH2M<br><br>Paul Napier<br>CH2M | MFG<br><br>Fusion 360 - Simulating Reality with FEA<br><br>Clint Brown<br>Cadline Ltd.                                | AEC<br><br>Connect To The Future: The Evolution Of The Designers Bim Cloud Workspace<br><br>Jeroen Pat<br>TBI<br>Marc Sleegers<br>Autodesk                         | M&E<br><br>VR plus Mixed Reality<br>The Evolution of Storytelling to Story Living<br><br>Solomon Rogers<br>REWIND                   |   |   | MFG<br><br>Seven Deadly Sins of 3D part modelling in Inventor & Fusion 360<br><br>Inderjeet Wilkhu<br>Autodesk<br><br>Ben Hazard<br>Autodesk<br><br>Paul Munford<br>Graitec UK | AEC<br><br>Live Design Ecosystem Using Autodesk Revit Live Stingray and 3Ds Max for Realtime<br><br>Jean-Pierre Van Gastel<br>TD Datech Benelux |
| 16:45 - 17:00   BREAK  |   |  |   |   |   |   |  |   |   |   |  |   |
| 17:00 - 17:55   CLASSES  |   |  |   |   |   |   |  |   |   |   |  |   |
| AEC<br><br>Total Digital Design: 21st Century Delivery of an Iconic Stadium<br><br>Mark Fyson<br>Arup<br><br>Dan Clipsom<br>Arup | AEC<br><br>Drive your inspection test plan (ITP) completion with BIM360 Field<br><br>Anthony Neal<br>Autodesk | MFG<br><br>Bridging the Gap - A BIM for a manufacturers workflow<br><br>Peter Maxwell-Stewart<br>Cadline   | AEC<br><br>BIM integrated innovation in construction - A customer success story<br><br>Thomas Nhachi<br>Kier Group<br>Andy Givens<br>Topcon | AEC<br><br>Using AutoCAD Civil 3D to create a landscape architecture BIM Model<br><br>Shaun Collins<br>AECOM      | MFG<br><br>Choosing the right Autodesk CAM Package<br><br>Robert Walker<br>Autodesk                                       | AEC<br><br>Practical examples of how to develop and coordinate information on BIM project<br><br>Stephen Hamil<br>NBS | M&E<br><br>3Ds Max Design Visualisation in VR<br><br>Alex Horst<br>Autodesk  |   |   | 18:00   EVENT CLOSE   |  |   |

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