

CONFERENCE AGENDA

12d® International Conference

2016

Brisbane 24th - 26th July

CONFERENCE THEME

“Mining Your Data With 12d”

Our 2016 Conference Media Partner



Brisbane Convention &
Exhibition Centre 24-26 July



**12d Model 12
and 12d Synergy 3
are here!**

Mining Your Data With 12d

12d[®] International Conference

2016

Popular reasons delegates choose to attend the conference

1. Comprehensive and great value!
2. A great place to network and gain industry knowledge
3. An opportunity to increase your skills and understand how to best utilise 12d Model and 12d Synergy
4. Meet the developers of 12d Software
5. An opportunity to be amongst innovators
6. Be a part of the 12d Model Innovation Awards

Conference attendees include...

The Conference is attended by users through to managers and directors with backgrounds in:

- Civil Engineering
- Civil Design
- Surveying/GIS/Mapping
- Construction
- Asset Management
- Government
- Environmental Groups/Departments
- Business Development Managers
- Complementary Software
- Survey Instruments

"...The Conference delivered a good indication of the direction we should be heading, but the highlight is the networking opportunities with like organisations and clients."

(excerpt from Conference Delegate Survey)

Expand your industry knowledge

In addition to the main presentations, Conference delegates enjoy the 'Birds of a Feather' sessions. This is where attendees can choose to attend specialised tutorials held in areas such as Design, Surveying, 12d Field, Drainage and 12d Synergy.

Attendees can also check out 'Birds of a Feather Stands' with suppliers of complementary products such as survey instruments, hardware and software.

A permanent '12d Model Learning Centre' will be set up to allow attendees to ask 12d staff questions relating to any 12d Model options.

"For me the interaction with GIS/12d was interesting and the capabilities of 12d as a whole...coming from a CAD background I was most impressed."

(excerpt from Conference Delegate Survey)

Delegates get to meet the developers of 12d Model. The Conference allows you to meet and share thoughts with our programming team. Delegates enjoy the opportunity to gain many insights and provide valuable feedback.

"...The approachability of all, and the support for 12d users from the developers..."

(excerpt from Conference Delegate Survey)

12d Model developers and 12d Model clients are highly involved in pushing the industry forward in leaps and bounds and have achieved a lot together over the last 20 years.

The Conference is your opportunity to be amongst those involved and to participate in this dynamic and innovative community.

"Great chance to look at better ways to do things"

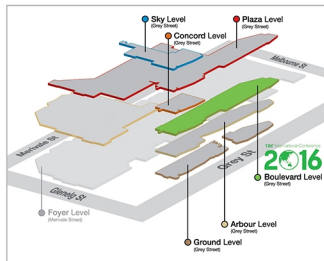
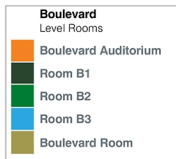
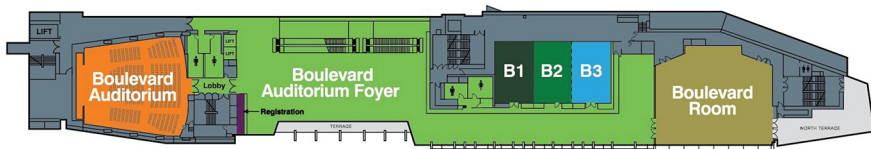
(excerpt from Conference Delegate Survey)



Floor Plan Conference Layout

12d[®] International Conference
2016

- Main Conference Talks
• Birds of a Feather - Design
- Birds of a Feather - Survey
- Birds of a Feather - 12d Synergy
- Exhibition Space
• Welcome Event Area
- Birds of a Feather - Three Waters
- Conference Dinner
• 12d Innovation Awards Presentation



12d[®] International Conference
2016
Brisbane 24th - 26th July

Day 1 Sunday 24th July 2016

12d[®] International Conference



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|---|---|--|---|---|
| 8:00 - 10:00 | Arrival & Registration - Tea & Coffee | | | |
| 10:00 - 11:45 SESSION 1 | MAIN ROOM (105 mins) Welcome and Conference Outline 12d Model 12 Highlights 12d Synergy 3 Highlights NorthConnex Road Tunnel | Presenter Lee Gregory Lee Gregory Richard Stolliar Dave Mares and Matt Monk (Bouygues Construction) | | |
| 11:45 - 12:15 | Morning Tea Break (30 mins) | | | |
| 12:15 - 1:30 SESSION 2 Birds of a Feather | Design Room (75 mins) 12d Design Fundamentals MTF Commands Overview MTF Q&A | Survey Room (75 mins) 12d Survey Fundamentals Trimble JobXML RMS Customisation Paul's Fix-it-up macros | Three Waters Room (75 mins) 12d Drainage Fundamentals Rational Hydrology Drainage.4d.xml Editor Rational Q&A | 12d Synergy Room (75 mins) Introduction to 12d Synergy Email and Document Management Overview 12d Model, CAD and Geospatial |
| 1:30 - 2:30 | Lunch Break (60 mins) | | | |
| 2:30 - 3:45 SESSION 3 Birds of a Feather | Design Room (75 mins) Snippet Fundamentals Snippet Library (Design Surface) MTF Shapes and Trimesh Fundamentals Snippet Library - Trimesh Boxing Trimesh Q&A | Survey Room (75 mins) 12d Field Setout 12d Setout Q&A 12d Synergy for Surveying Measurement Rounds Least Squares Network Adjustment Q&A | Three Waters Room (75 mins) Dynamic Drainage Analysis Fundamentals Dynamic Drainage Analysis Q&A Dynamic Water Supply Dynamic Water Supply Q&A | 12d Synergy Room (75 mins) Worksharing File Replication Server 12d Synergy Training Overview Connectors |
| 3:45 - 4:15 | Afternoon Tea Break (30 mins) | | | |
| 4:15 - 5:45 SESSION 4 | MAIN ROOM (90 mins) ADAC at Bundaberg Regional Council View Favourites and Plot Frames Survey and GIS at Barwon Water Point Clouds Motorway Upgrades – Problems and Solutions 12d Model Training 12d Clash Detection BIM | Presenter Matt Caughley (Bundaberg Regional Council) Lee Gregory and Ben Pham Evelina Delgrosso (Barwon Water) Alan Gray Steve Hunter (AECOM) Tim Brooks Hanh Cao Tony Ingold and Paul Hardwick | | |
| 6:00 - 8:00 | Conference Welcome Drinks (120 mins) | | | |

Day 2 Monday 25th July 2016

12dth International Conference



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| 8:15 - 9:00 | Registration - Tea & Coffee | | | |
| 9:00 - 10:45 SESSION 5 | MAIN ROOM (105 mins) Toowoomba Second Range Crossing Introduction to Dynamic Water Supply Subsurface Utilities Information (SUI) Attribute Manipulator, Labelling Street Lighting, Gully Pits and BIM 12d to ArchiCAD WestConnex and Worksharing | Presenter Travis March (WSP Parsons Brinckerhoff) Geoff Thompson Lee Gregory Lee Gregory Brendan Mallon (Queensland Transport and Main Roads) Aaron Parker (Cook Costello) Ed Wilson (Aurecon) | | |
| 10:45 - 11:15 | Morning Tea Break (30 mins) | | | |
| 11:15 - 12:30 SESSION 6 Birds of a Feather | Design Room (75 mins) 12d and AutoTURN Using trimeshes - Pavements & Subgrades MTF Attributes - IFC MTF Attributes Q&A | Survey Room (75 mins) 12d Field Pickup 12d Pickup Q&A Trimeshes for Pavements TMR Customisation | Three Waters Room (75 mins) Drainage 2D Fundamentals Road Flow Drainage 2D Results | 12d Synergy Room (75 mins) Data Sync 12d Synergy Training Overview Worksharing File Replication Server |
| 12:30 - 1:30 | Lunch Break (60 mins) | | | |
| 1:30 - 2:45 SESSION 7 Birds of a Feather | Design Room (75 mins) Chains Chains Q&A MTF - Fixed Decisions Advanced Tadpoles MTF Tunnels and Structures | Survey Room (75 mins) Attribute, Labelling - Survey ADAC for Surveying ADAC Survey Q&A Construction Estimating | Three Waters Room (75 mins) Drainage 2D Advanced Check files Checking Drainage 2D Cells Drainage 2D Q&A | 12d Synergy Room (75 mins) Implementing 12d Synergy Connectors Email and Document Management Overview |
| 2:45 - 3:15 | Afternoon Tea Break (30 mins) | | | |
| 3:15 - 4:20 SESSION 8 | MAIN ROOM (65 mins) St Kevin's Educational & Sports Facilities Mapping Underground Services Visualisation and Traffic Super Alignment Graphs Multipage Plot Sheet; Dimensions & Leaders | Presenter Brent Gordon (Dalton Consulting Engineers) Dale Sheersmith (Subterra Subsurface Locating) Peter Taynton Hanh Cao Lane Irwin and Ben Pham | | |
| 4:20 - 4:45 | Delegate Group Photos (25 mins) | | | |
| 4:45 - ? | Special Guest Speaker - Dr Alan Duffy - Research Fellow Swinburne Unit | | | |
| 7:30 - Late | CONFERENCE DINNER & INNOVATION AWARDS | | | |

Day 3 Tuesday 26th July 2016

12dth International Conference

2016

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| 8:15 - 9:00 | Registration - Tea & Coffee | | | |
| 9:00 - 10:45 SESSION 9 | MAIN ROOM (105 mins) Data Management System at SMEC Townsville Ring Road Stage 4 Christchurch SCIRT Photos and Surveying at BCC Stockpiles Asset Validation at TMR Designing a Water Main | Presenter Josh Munro (SMEC) Andy Lewis (Arup) Charlie Dickson (Christchurch City Council) Peter Murray (Brisbane City Council) Charlie Latchford David Greaves (Queensland Transport and Main Roads) Mal Peaker (Engineering Solutions QLD) | | |
| 10:45 - 11:15 | Morning Tea Break (30 mins) | | | |
| 11:15 - 12:30 SESSION 10 Birds of a Feather | Design Room (75 mins) Attributes, Labelling for Design ADAC for Design Traffic Visualisation | Survey Room (75 mins) Tunnels and Structures Tunnels and Structures Q&A ePlan Plotting in 12d Model 12 | Three Waters Room (75 mins) Culverts Culverts Q&A Basins Basins Q&A | 12d Synergy Room (75 mins) Worksharing File Replication Server 12d Model, CAD, Geospatial |
| 12:30 - 1:15 | Lunch Break (45 mins) | | | |
| 1:15 - 2:30 SESSION 11 Birds of a Feather | Design Room (75 mins) Advanced MTF and Snippets Plotting Design Q&A Panel | Survey Room (75 mins) Chains for Surveying Chains for Surveying Q&A Surveying at GCCC Survey Q&A Panel | Three Waters Room (75 mins) Sewer Forum Plotting ADAC for Three Waters Three Waters Q&A Panel | 12d Synergy Room (75 mins) Data Sync Implementing 12d Synergy Email and Document Management Overview |
| 2:30 - 2:45 | Return to Main Conference Room (15 mins) | | | |
| 2:45 - 3:45 SESSION 12 | MAIN ROOM (60 mins) 12d Attributes and Spreadsheets Point Cloud Clash Detection Model Tree 12d View Sharing Graphs Conference Round up and Close | Presenter Phil Campbell (Jacobs) John Allsopp (TMR) Alan Gray Alan Gray Alan Gray Lee Gregory | | |
| 3:45 - 5:00 | Q&A in Birds of a Feather Rooms | | | |
| AFTER OFFICIAL CLOSE | | | | |