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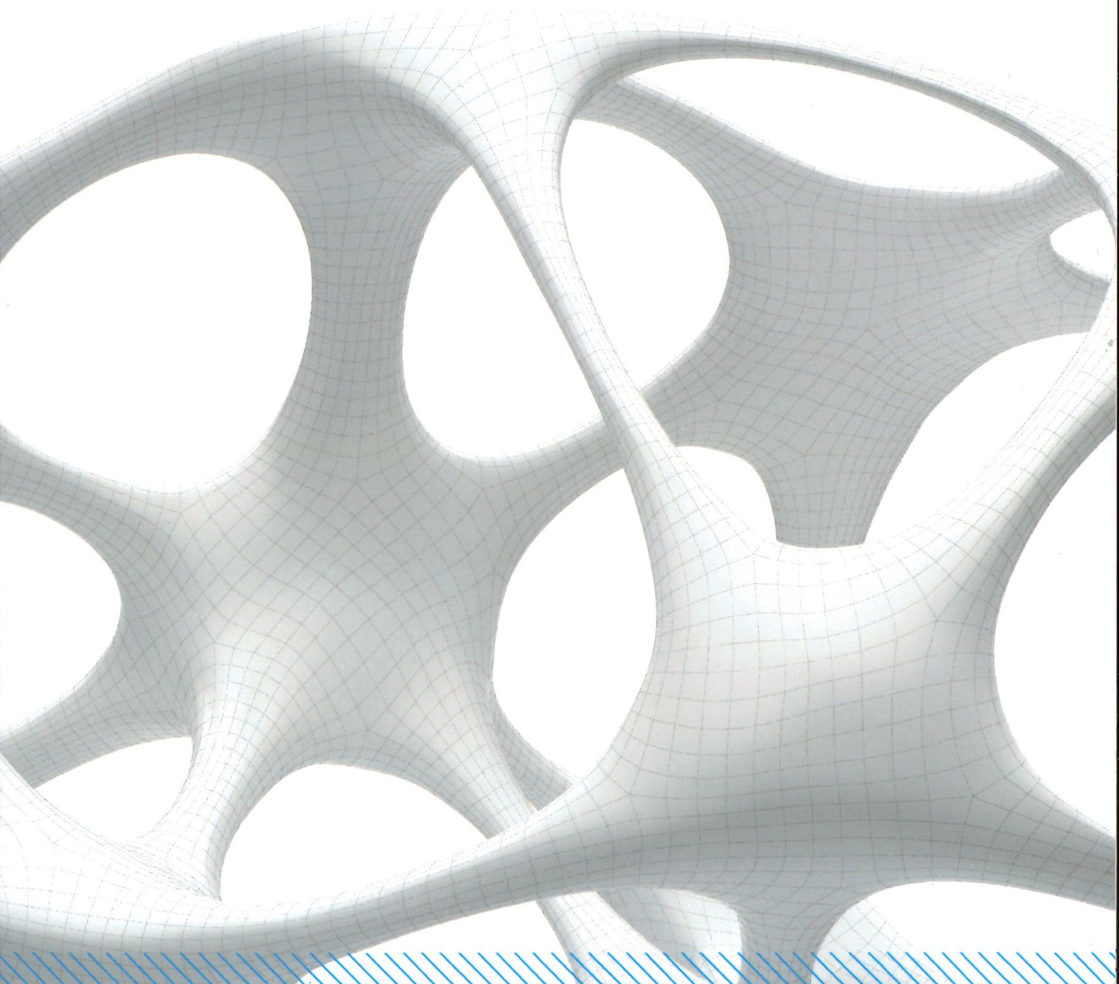# Agenda

Tuesday 17 - Wednesday 18 October 2017

Day 1 Keynote Sessions

Tuesday 17 October 2017, Grand Ballroom, Level 3

8.00am – 9.00am	**Registration**
9.00am – 9.08am	**Opening Act**
9.08am – 9.10am	**Welcome Video**
9.10am – 9.15am	**Welcome Address** Andrew Cunningham, ANZ Regional Director, Autodesk Australia Pty Ltd
9.15am – 9.45am	**Keynote Presentation I: The Future of Making Things** Patrick Williams, Senior Vice President APAC, Autodesk Inc
9.45am – 10.15am	**Keynote Presentation II: The Future of Making Things** Bhupesh Lall, APAC Field Marketing Director, Autodesk Inc
10.15am – 10.25am	**The Future of Making Things Closing** Patrick Williams, Senior Vice President APAC, Autodesk Inc
10.25am – 10.30am	**Morning Wrap up** Andrew Cunningham, ANZ Regional Director, Autodesk Australia Pty Ltd
10.30am – 11.00am	**Morning Tea**
11.00am – 11.30am	**Digital Impacts on Infrastructure.** **What is the future role of the Engineer?** Eric Bugeja, Executive Advisor, GHD

11.30am – 12.00pm	**Bringing Computational Design into Media Architecture - Research to enable an architecture in the second machine age** Hank Haeusler, UNSW – Discipline Director of Computational Design & Associate Professor
12.00pm – 1.00pm	**Lunch**
1.00pm – 1.30pm	**Riding the tidal wave of the drone economy - the story of an Australian startup** Salvador Klein, Executive Director, Carbonix
1.30pm – 2.00pm	**Building Information Modelling – Legal Implications** Nathan Abbott, Partner, Colin Biggers & Paisley
2.00pm – 2.30pm	**The Future of Tech–Enabled Transport** Will Hackney, Digital Built Leader – Infrastructure, Aurecon
2.30pm – 3.00pm	**Afternoon Tea**
3.00pm – 3.30pm	**A unique collaborative project focused on 3D printed posture & mobility equipment for children with disabilities** Melissa Fuller & Johan du Plessis, Co–founders, Ability Mate
3.30pm – 4.00pm	**Disruption & Diversity: The Next Steps in Innovation** Keely Quinn, Division Manager for Canberra, Engineers Australia
4.00pm – 6.00pm	Welcome Reception

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Day 2 Tracks & Sessions

Architecture Executive Track
Wednesday 18 October 2017, Room 2, Level 2

9.00am – 9.30am	**COMBINED SESSION - State Room, Level 2** **The Future of Designing Things – What's Next?** Andrew Cunningham, ANZ Regional Director, Autodesk
9.30am – 10.15am	**Bridging the gap between academia and industry** Julie Jupp, Associate Professor, UTS
10.15am – 10.45am	**Morning Tea**
10.45am – 11.30am	**Maximising BIM ROI** Stewart Caldwell, Director, Russell and Yelland
11.30am – 12.15pm	**BIM Legal Consideration** Goran Gelic, Sr. Associate, McCullough Robertson
12.15pm – 1.30pm	**Lunch**

Day 2 Tracks & Sessions

Architecture Project Collaboration Track
Wednesday 18 October 2017, State Room, Level 2

9.00am – 9.30am	**COMBINED SESSION** **The Future of Designing Things – What's Next?** Andrew Cunningham, ANZ Regional Director, Autodesk
9.30am – 10.15am	**Riding the Technical wave** Mark Abrahams, BIM Manager, DWP
10.15am – 10.45am	**Morning Tea**
10.45am – 11.30am	**A developer's approach to BIM** Alastair Brook, BIM Operations Manager, PDC
11.30am – 12.15pm	**Next Gen BIM360** Sam Macalister, Sr. Technical Sales Specialist, Autodesk
12.15pm – 1.30pm	**Lunch**
1.30pm – 2.15pm	**Building Digitisation – The complete life cycle** Dean Burke, BIM Manager & Scott Au-Yeung, BIM Model Manager, AsBuilt
2.15pm – 3.00pm	**Multi office collaboration using C4R** Andrew Bell, BIM Technology Leader and Luis Greco, Project Coordinator, WMK

Day 2 Tracks & Sessions

Architecture Design Track
Wednesday 18 October 2017, Room 5 & 6, Level 2

Time	Session
9.00am – 9.30am	**BIM in the Era of Connection** Lynn Allen, AEC Customer Evangelist, Autodesk
9.30am – 10.15am	**Productivity Tips & Tricks for Revit** Joe Banks, National BIM Manager, Nettleton Tribe
10.15am – 10.45am	**Morning Tea**
10.45am – 11.30am	**Everyday Dynamo: Practical uses for BIM Managers** Paul Wintour, Sr. Associate, BVN
11.30am – 12.15pm	**Interior Design Workflow and Revit Implementation** Gohta Shiraishi, Spatial Designer, Warren and Mahoney
12.15pm – 1.30pm	**Lunch**
1.30pm – 2.15pm	**Excellent Detailing for Wall, Floor, Roof and Ceiling** BehzadMeskini, Head of Integration Design BIM Manager, DP Pty Ltd
2.15pm – 3.00pm	**How Revit can Represent each stage of a project** Vicente Osorio, Project Coordinator, Genton Architecture

Day 2 Tracks & Sessions

Construction Track
Wednesday 18 October 2017, Ballroom B, Level 3

Time	Session
9.00am – 9.30am	**Construction in the Age of Digital** Brett Casson, Global Digital Infrastructure Leader, Autodesk
9.30am – 10.15am	**Digital Engineering – Trends and tangible outcomes** John Hainsworth, Lead Designer, Aurecon
10.15am – 10.45am	**Morning Tea**
10.45am – 11.30am	**C4R Collaboration Story** Craig Lamont, Principal, Buildings, BECA
11.30am – 12.15pm	**Level Crossing removal project** Amalia Athanassopoulos, Design Engineer CPB, CIMIC & Peter Hartley, Digital Lead, Aurecon
12.15pm – 1.30pm	**Lunch**
1.30pm – 2.15pm	**Client Led BIM 360 Implementation** Nick Rostin, BIM Manager, PDC-QWB
2.15pm – 3.00pm	**Panel Discussion – Challenges being beaten by the Digital World** Lead by: Brett Casson, Global Digital, Infrastructure Leader, Autodesk, Daryl Patterson, Operational Excellence, Lend Lease, Paul Nunn, National, BIM Manager, Hansen Yuncken

Day 2 Tracks & Sessions

Infrastructure Track
Wednesday 18 October 2017, Ballroom A, Level 3

9.00am – 9.30am	**Infrastructure What's Next?** Drew Olsen, Director, Infrastructure Industry & Business Strategy, Autodesk
9.30am – 10.15am	**Leveraging technologies across diverse construction** Steven Fiorio, Principal, Design Technologies, CIMIC
10.15am – 10.45am	**Morning Tea**
10.45am – 11.30am	**Building Ops** Brett Naylor, Technical Director, BECA
11.30am – 12.15pm	**Linear Infrastructure with Dynamo & Revit** Belinda Thompson, BIM Lead & Daniel Moodie, Project BIM Leader, GHD
12.15pm – 1.30pm	**Lunch**
1.30pm – 2.15pm	**3D Capture to Performance Analysis** Chris Steer & Joseph O'Louglin, Digital Engineering Practice Lead – ANZ, SMEC
2.15pm – 3.00pm	**Panel Discussion** Lead by: Timothy Hardwick, Snr Manager APAC Customer Success, Autodesk. Steven Coyle, Associate Technical Director – Digital Engineering at Arcadis. Ian Hardcastle, Digital Engineering Technical Director, Buildings & Infrastructure, Eastern Asia Pacific at Jacobs

Day 2 Tracks & Sessions

Manufacturing Track
Wednesday 18 October 2017, Room 1 & 2, Level 4

9.00am – 9.30am	**Unlock new opportunities and drive innovation with Advanced Manufacturing** Michael Sharpe, Director, Advanced Manufacturing Growth Centre
9.30am – 10.15am	**Using the Product Design and Manufacturing Collection, from Concept to Manufacture** Matthew McKnight, Sr. Technical Sales Specialist, Autodesk
10.15am – 10.45am	**Morning Tea**
10.45am – 11.30am	**Manufacturing Now…** Matthew McKnight , Sr. Technical Sales Specialist, Autodesk
11.30am – 12.15pm	**… and Manufacturing into the future** Jerran Schmidt, Principle Engineer, MCP – Digital Manufacturing Group, Autodesk
12.15pm – 1.30pm	**Lunch**
1.30pm – 2.15pm	**The Journey to 8 land speed world records in the world's fastest Electrical vehicle** Michael Fragomeni, Director, Top EV Racing
2.15pm – 3.00pm	**Fusion 360's Top 40 Tips** Scott Moyse, MFG & CAM Technical Specialist, CADPro

Day 2 Tracks & Sessions

Design Track
Wednesday 18 October 2017, Room 3 & 4, Level 4

9.30am – 10.15am	**Digital Design 2020 - What's Coming up?** Dr Ben Coorey, Director of The Institute Of Digital Design Australia, IDDA
10.15am – 10.45am	**Morning Tea**
10.45am – 11.30am	**Getting the Most out of AutoCAD 2018** Lynn Allen, AEC Customer Evangelist, Autodesk
11.30am – 12.15pm	**THAT'S ENTERTAINMENT! Communicating your Design Vision to Engage your Collaborators** Jacinta Leong, Film Art Director
12.15pm – 1.30pm	**Lunch**
1.30pm – 2.15pm	**Arch viz Virtual Reality – Workflow to Create Compelling Immersive Experiences** Dexter Eugenio, CEO/Co-founder Kasa, Kasa & 4D Studio
2.15pm – 3.00pm	**45 AutoCAD Tips in 45 Minutes** Lynn Allen, AEC Customer Evangelist, Autodesk

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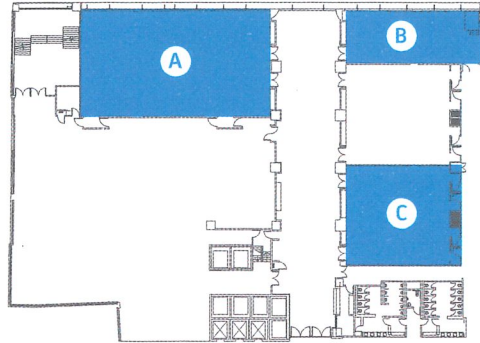A2K Technologies

CADGROUP

Maps

Level 2

A *Stateroom*
Architecture Combined/
Architecture Projects
Collaboration

B *Room 2*
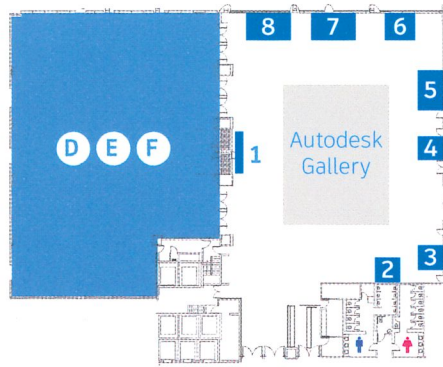Architecture Executive

C *Room 5 & 6*
Architecture Design

Level 3

D *Grand Ballroom*
Keynote

E *Grand Ballroom A*
Infrastructure

F *Grand Ballroom B*
Construction

1 LED Agenda

2 Customer Service

3 Virtual Reality

4 Nearmap

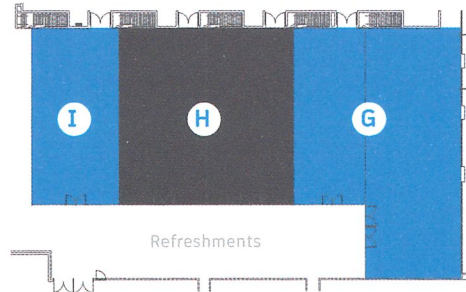**5** CAD Group

6 Lenovo

7 A2K

8 Microsoft

Level 4

G *Room 1 & 2*
Manufacturing

H *Room 3 & 4*
Design

I *Room 5*
Lounge

Level 2

Level 3

Autodesk Gallery

Level 4

Refreshments

Microsoft Surface

nearmap

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· Access maps
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2. For attendee's to login after download they will need to enter the following

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4. Enter the generic password AU2017 (case sensitive)

5. To access the app you must first be registered for AU.