

 Sustainability

09:35 Chairman Opening Remarks

 **John Fildissis** - Eptec


09:40 Keynote Address

 **Councillor Craig Chung** - City of Sydney

10:00 Digital Divide - Making the Switch to Mobile

 **Adele Bernard**, APAC Marketing Director - PlanGrid


 **Stuart Frederich-Smith**, VP of Product Marketing - PlanGrid

 **Trevor Forsyth**, CEO - Projection Group

10:40 Emerging Trends in Developments, Design and Built-Form

 **Emily Mudge**, Health, Government & Institution Sector Manager - Icon Co

11:00 How to Get It Right First Time... So You Don't Need Us!

 **Grahame Vile**, Board Member - Australasian Concrete Repair Association (ACRA)

11:20 Digital Engineering at Transport for NSW

 **Simon Vaux**, Director of Digital Engineering - Transport for NSW

 **Ryan Townsend**, Manager of Digital Engineering - Sydney Metro


11:40 The Rise of the Tallest Resi Building in Sydney: The Drive of Its Unique Character and the Design Solution

 **Keith Mak**, Design Manager - Greenland Australia


12:00 Sustainability Is Key to Winning Infrastructure Work in Australia

 **Paul Davies**, Communication and Sustainability Manager - Northwest Rapid Transit

12:20 Rainwater & Wastewater in the 21st Century

 **Michael Smit**, Technical and Sustainability Manager - Kingspan Environmental

12:40 Passive House for a Warm Climate

 **Andy Marlow**, Director - Envirotecure

13:00 The Sustainable Way Forward: To Build To Procure To Specify

 **David Baggs**, CEO - Global Green Tag

13:20 LCA in Buildings, and Its Increased Role


 **Jonas Bengtsson**, CEO - Edge Environment

13:40 "Wholeness" i.e. The True Meaning of Sustainability In an Ever-changing Environment and Population

 **Jo Gillies**, Director - Archisoul Architects

 Technology and Design

14:00 Modular - Fast & Smart. Buildings for All Occasions


 **James Ward**, Director Strategy - NBRARCHITECTURE

14:20 Sydney Transport Architecture: Design and Technology Interwoven

 **David Holm**, Director / Architect - Cox Architecture and Adjunct Professor - University of Technology Sydney


 **Andrew Butler**, Lead Computational Designer - Cox Architecture

14:40 Negotiated Formation: The Advanced Materialisation of Design


 **Iain Maxwell**, Senior Lecturer - University of Technology, Sydney and Director - Supermanoeuvre

15:00 Technology's Influence on the Construction Industry

 **Helen Awali**, CEO and Founder - Bookmarc

 **Paul Kouppas**, Head of Innovation - Auggd

 **Rachel Kidwell**, Founder - TCPinpoint

 **Anthony Habashy**, National BIM Manager - GroupGSA

15:40 How Aerial Imagery Is Transforming Urban Development

 **Alex Doyle**, Head of Strategic Account Management - Nearmap

16:00 The Latest Mobile Technology Innovations for Quality Assurance, Safety & Inspections

 **Mark Henderson**, Managing Director (Asia) - SnagR Ltd

 **Peter Bennett**, Sales Director - SnagR Ltd

16:20 The Time and Place for Window Film

 **Rob Hamilton**, Vice President - Window Film Association of Australia & New Zealand

16:40 Chairman Closing Remarks

 **Jo Gillies**, Director - Archisoul Architects



 Safety, Standards & Fire

09:35 Chairman Opening Remarks

 **Mark Simister**, Head of Delivery Management - Sydney Water

09:40 Partnering for Success: Sydney Water's "Yours To Lose" Capital Delivery Framework

 **Mark Simister**, Head of Delivery Management - Sydney Water

10:00 From Planning to Implementation – Making the Three Cities Vision a Reality

 **Philip Graus**, Director - Western City Deal at Greater Sydney Commission

10:20 Workplace - What to Expect in 2018 and 2019

 **Peter Black**, National Director of Workplace Strategy and Design - Colliers International Australia

10:40 Transport Orientated Development and the Impact of Infrastructure Investment on Australian Cities

 **Mark Kelly**, Managing Director - WestonWilliamson Pty Ltd

11:00 Sydney Construction Market Update

 **Eliza Owen**, Commercial Research Analyst - CoreLogic

11:40 Start With the End in Mind – How to Achieve Successful Project Completion

 **Stephen Pascall**, Director - Management • Commercial • Engineering

12:00 Where Is the Future Workforce Coming From? And What Skills Do They Need?

 **Phillip Charlton**, CEO - Skills Oz

12:20 How Artificial Intelligence Is Shaping the Future of Construction, Particularly in Health and Safety and How It Will Affect Construction Contracts

 **Jennie Baker**, Jennie Baker Law, representative of the CIOB Sydney Hub committee

12:40 The Role of Standards in the Building Sector

 **Ron Pulido**, Stakeholder Engagement Manager - Standards Australia

13:00 Fire Resistance, Combustibility and Fire Hazard Properties – Understanding the Building Code of Australia Requirements

 **Christina Knorr**, Senior Fire Safety Engineer - Stephen Grubits & Associates

13:20 Fundamentals of Project Quantitative Cost and Schedule Risk Analysis (QRA)

 **Pedram Danesh-Mand**, NSW President Risk Engineering Society, Technical Director – Risk APAC, Aquenta/Jacobs

13:40 ISO45001 A New International Standard for Safety Management Systems

 **David Solomon**, Executive Officer, Safety & Risk - Master Builders Association of NSW

14:00 Building People – How to Develop Great Sales People

 **Charlie Pidcock**, Director - www.charliepidcock.com.au


14:20 A Human-centred Approach to Building Sustainable Safety

 **Deborah Keep**, Director - deborahkeep.com


14:40 A New Direction for Construction Software – Connect Your OFFICE, TEAM and FIELD - A Total Solution

 **Andrew Tucker**, Product Manager APAC - Viewpoint

15:00 Leveraging Technology to Drive Profits!

 **Jason Furness**, CEO - Manufacturship

15:20 Rich Training Builders Workshop

 **Rich Latimer**, Director - Rich Training

15:40 Embracing Digital Transformation in the Construction Sector

 **Kalil Zeitoun**, Co-Founder and Construction Manager - siteoffice.mobi


16:00 Chairman Closing Remarks

 **Pedram Danesh-Mand**, NSW President Risk Engineering Society, Technical Director – Risk APAC, Aquenta/Jacobs



DAY ONE MARCH 15TH

10:00 Computational Design and Automation in Architectural Design Process

 **MACIEJ WYPYCH**
Studio BIM Manager
Warren and Mahoney


10:50 BIM Implementation - Training and Skills to Meet the Mandate

 **NATHAN HILDEBRANDT**
Director
Fulton Trotter Architects


11:40 BIM for Landscape Architects: Revolutionising the Work Process

 **Matt Coggan**
Associate
Turf Design Studio


12:30 Autodesk BIM 360 2018 Update

 **SAMUEL MACALISTER**
Senior BIM Solutions Engineer
Autodesk

13:20 BIM & Design Technology

 **HOLGER DE GROOT**
National Director of BIM
HDR

14:10 BIM in the Common Data Environment


 **PAUL HELLAWELL**
Director
AusBIM

15:00 Digital Delivery, the Future of Engineering


 **SUIBHNE CULLEN**
Technical Director, Digital Delivery, Australia & New Zealand
Mott MacDonald

DAY TWO MARCH 16TH


10:00 Automated Workflows for Contractors

 **ADAM SHEATHER**
Co founder
Bad Monkeys


10:50 "Tick Every Box" BIM

 **RODD PEREY**
Principal
Architectus


11:40 Data Formats for BIM Collaboration - Best Practices

 **DHANJEET SAH**
National BIM Manager
Rothelowman

12:30 BIM for Contractors. What Does That Mean and How Has It Changed Our Approach to Project Delivery

 **TYRONE PADAYACHEE**
Digital Design Manager
Richard Crookes Constructions

13:20 BIM Maturity and Business Going 100% BIM

 **STEVEN COYLE**
Associate Technical Director, Digital Engineering
Arcadis

14:10 Digitising Construction for Handover

 **MITCHELL PUNCH**
Senior Digital Project Manager
Ridley

15:00 The Transition from Design BIM to Construction BIM

 **SUREN N PAKERI**
Project BIM Manager
AECOM

DAY ONE MARCH 15TH

10:00 GO WEST! Building a Smart and Resilient City in Sydney's West

 **ROB ROGGEMA**
Professor of Urban Environment
University of Technology Sydney


10:50 How the IoT Will Revolutionise Smart Buildings and Cities

 **BOB SHARON**
Chief Innovation Officer
Blue IoT

11:40 How 2020 Vision Has Used a Collective Impact Model to Increase Urban Greening

 **MEG FRAWLEY**
Program Manager
2020Vision


12:30 Four Pathways to Zero - Keeping Ahead of the Regulation Curve

 **DR CAROLINE NOLLER**
Founder & Chief Strategy Officer
The Footprint Company

13:20 How to Achieve a Passive House – The Path to PH Certification

 **KYLIE MILLS**
Director
BluKube Architecture

14:10 Realising a Living Future


 **STEPHEN CHOI**
Executive Director
Living Future Institute of Australia

15:00 Opportunities in Build to Rent Market


 **QUENTIN KEEBLE**
Managing Director & Founder
London Home Quarters

DAY TWO MARCH 16TH

10:00 Designing for Future Generations


 **SANDEEP AMIN**
Managing Director
DesignInc Sydney

10:50 Green & WELL With Materials in Mind

 **KATE HARRIS**
CEO
Good Environmental Choice Australia

 **HANNAH MORTON**
Associate
Cundall

11:40 A Planned Retro-home for the Future

 **RICHARD SALMAN**
Director
2RKS Architecture + Design


12:30 Gender Neutral Designs for the Future Workplace

 **STEVEN ASNICAR**
CEO
Diversity Australia

13:20 The Cost of Delaying Stronger Home Energy Standards

 **ELI COURT**
Program Manager
ClimateWorks Australia

14:10 Smart and Sustainable Design of Low to Mid Rise Buildings Utilising Engineered Timber Products, Prefab Technology and Virtual Design

 **DR FRED MOSHIRI**
Senior Structural Engineer
ACOR Consultants Pty Ltd

15:00 Innovation in Design for Small Residential Lots

 **DANIEL SIMONE**
General Manager
Simonehome