

# STUDENT AND EARLY CAREERS CONGRESS 2016

## FOUNDATIONS FOR TOMORROW

WEDNESDAY 2 NOVEMBER 2016

8:30AM - 5:00PM

TRANSCONTINENTAL HOTEL | 482 GEORGE ST BRISBANE

The way we do science and how we interact with each other and the world is changing.

Smart technology, unmanned aerial vehicles, citizen science, the internet of things, big data, augmented reality - these are the big buzz words that are making a big difference. The Students and Early Careers Congress will look at some of these technologies which have the opportunity to change our industry.

The Students and Early Careers Congress is for all students and emerging practitioners with a hunger for learning. This is an event not to be missed!

**Explore the technologies and science we can use TODAY  
to build a bright future for TOMORROW**

## KEYNOTE SPEAKERS



**DR CATHERINE BALL**  
TELSTRA BUSINESS WOMAN OF THE YEAR

Dr Catherine Ball is a renowned environmental scientist with business credentials to match.

Inspired by a childhood love of the natural world, her breakthrough work focused on sending Remotely Piloted Aircraft Systems (RPAS) to remote areas of coastline to observe endangered turtle colonies.

Dr Ball is today at the absolute forefront of RPAS technology. Her work at engineering consultancy URS put Australia on the world stage. Exploring new ways RPAS can be used, her research is changing how business and government operate.

Since winning Telstra's Queensland Business Woman of the Year and National Corporate and Private Award, she has advocated for diversity in many spheres of work and life.

She strongly advocates that environmental and human health are inextricably linked, and is a long-time champion for accessibility to science education for all ages, genders, and socio-economic backgrounds.

She is an innovator, scientist, business woman, champion of change, and above all, a communicator.



**DR GEOFF GARRETT AO**  
GREAT BARRIER REEF WATER SCIENCE TASKFORCE CHAIR

Geoff Garrett, Chief Scientist to the State Government of Queensland, is accountable for science policy, providing strategic guidance across a range of government departments, and has also been involved with or led a number of reviews and enquiries covering, inter alia, the science of floods, uranium mining, bat derived horse viruses, underground coal gasification, health and biomedical research and, currently, water quality improvement in the Great Barrier Reef.

Formerly he was Chief Executive and member of the Board of Australia's Commonwealth Scientific and Industrial Research Organisation (CSIRO).

Prior to joining CSIRO, Geoff led South Africa's national science agency, the CSIR, as President and Chief Executive from 1995, following five years as Executive Vice President: Operations.

Geoff is a recipient of the Centenary Medal for service to Australian society through science, and was named by the Australian Financial Review as one of Australia's 2008 'True Leaders'. In June 2008 he was appointed as an Officer of the Order of Australia in the Queen's Birthday Honours list.

## DON'T MISS OUT! REGISTER TODAY

For the best value, become an EIANZ Student member before registering.  
Cost | \$50 EIANZ student members, \$75 EIANZ members, \$100 non members

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Environment Institute  
of Australia and  
New Zealand Inc.

# PROGRAM

## TUESDAY 1 NOVEMBER 2016

### STUDENTS AND EARLY CAREERS WELCOME

Riverbar and Kitchen – Riparian Plaza, Promenade Level, 71 Eagle Street, Brisbane

6:00pm Join fellow congress delegates for a casual drink and bar snacks

## WEDNESDAY 2 NOVEMBER 2016

### STUDENTS AND EARLY CAREERS CONGRESS

Transcontinental Hotel, 482 George Street Brisbane

8:30am REGISTRATION AND COFFEE

9:00am Welcome  
Sophie Cowie MEIANZ  
Chair EIANZ Students and Early Careers Committee

9:10am Technology and innovation  
Dr Catherine Ball  
Telstra Business Woman of the Year

9:30am Great Barrier Reef Water Science Taskforce  
Dr Geoff Garrett  
Taskforce Chair

9:50am A beginners guide to the EPBC Act  
Ben Phillips  
Department of Environment

10:10am A New Zealand ecological perspective  
Chris Gibbons  
Freelance ecologist

10:30am MORNING TEA

11:10am Academic symposium

12:10pm Sustainability and the power of networking  
Tess McGahan  
Australian Youth Climate Coalition / Fossil Free Universities

12:30pm Certification and professional ethics  
Alan Chenoweth FEIANZ CEnvP  
Cardno

12:50pm LUNCH

1:50pm Workshop - Being competitive in a tough market  
Jane Lowney  
Manager - Resources, Engineering, Construction and Supply at Robert Walters

3:20pm AFTERNOON TEA

4:00pm Vision for positive change: Indigenous and non-Indigenous peoples collaboration  
Carol Vale  
Managing Director, Consulting, Murawin Pty Ltd

4:20pm Environmental impact assessment  
Claire Gronow FEIANZ CEnvP  
Ashgrove Environmental

4:40pm Close  
Sophie Cowie MEIANZ  
Chair EIANZ Students and Early Careers Committee

## WEDNESDAY 2 NOVEMBER 2016

### EIANZ CONFERENCE WELCOME DRINKS

Sofitel, 249 Turbot Street, Brisbane

6:30pm Join the EIANZ annual conference delegates for drinks and networking

## THURSDAY 3 AND FRIDAY 4 NOVEMBER 2016

### EIANZ ANNUAL CONFERENCE – FOUNDATIONS FOR TOMORROW

Sofitel, 249 Turbot Street, Brisbane

8:30am Register separately for the EIANZ Annual Conference at [www.eianz.org](http://www.eianz.org). There are significant discounts for EIANZ members and student members

## REGISTER TODAY

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