

SCIENCE IN PRACTICE: **DEVELOPING OUR WORLD**



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

Saturday 17 August 2019
11am - 4pm
Room CT202, CT Building, Callaghan campus
The University of Newcastle



To celebrate National Science Week, the Faculty of Science presents a day of fun and exciting interactive activities and presentations for the whole community.

SCHEDULED ACTIVITIES

- **11:00am - 1:00pm Mini electric vehicle workshop**
Construct your own mini electric vehicle to race around a track.
- **12pm - 2:00pm BBQ Lunch**
Rotary will be running a BBQ with sausage sandwiches and drinks available.
- **1:00pm - 4:00pm Hands-on interactive science displays**
Activities include homemade solar cells, rocks and minerals, magic beads (water absorption), earthquake machines, cup stacking, balance boards, hovering magnets, electrostatic generators, mind over matter, liquid nitrogen icy poles and various SMART Program activities.
- **2:00pm - 3:00pm Practical research highlights**
Listen and learn as our academic experts present 4 minute snapshots of their practical research.
- **All day Campus environment walks**
These 10-minute guided walking tours will allow you to explore Callaghan campus and inspire you to think about place differently, and the role of place in developing our world.

PRACTICAL RESEARCH HIGHLIGHTS TOPICS AND PRESENTERS

Electric and eclectic, horses for courses

Emeritus Professor Tim Roberts (Environmental Science)

Paint-on energy

Dr Matthew Griffith (Physics)

Designing for data and decisions

Associate Professor Peter Howley (Statistics)

Microbial beasts, yeasts and ancient reefs

Professor Brett Neilan (Biological Sciences)

Tales from the Antarctic

Professor Silvia Frisia (Earth Sciences)

Do you see me?

Professor Kristen Pammer (Psychology)

Cafe's for fish

Dr Troy Gaston (Environmental Science)

Better batteries, cheaper choice

Professor Thomas Nann (Physics)

**TO SECURE YOUR FREE TICKETS REGISTER ONLINE:
SCIENCEINPRACTICE.EVENTBRITE.COM.AU**