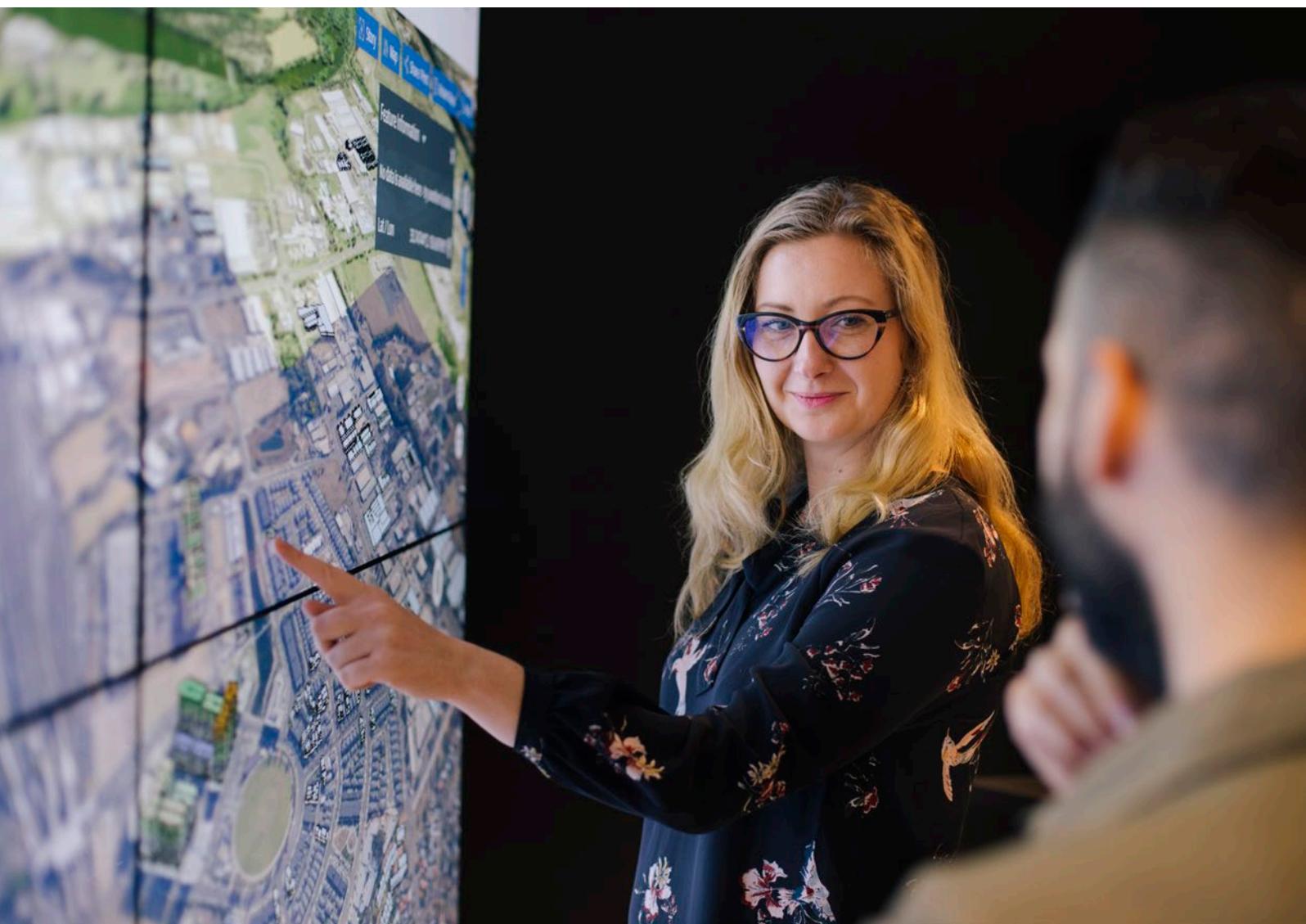




Australia's National  
Science Agency

# Join the team at CSIRO's Data61



# Foreword

CSIRO's Data61 – the dedicated data and digital arm of Australia's national science agency.

In mid-2020, I decided to take a leap of faith. I moved from a very secure job, which I enjoyed immensely, to take up a new challenge as Director of CSIRO's Data61 for three reasons.

Firstly, CSIRO is home to the largest group of data and digital technology researchers in Australia – and one of the largest in the world. We have more than 1000 researchers working across CSIRO coming up with new digital solutions to tackle national and global grand challenges.

If you want to do something at scale, you should be with a team that operates at scale.

Secondly, being part of Australia's national science agency – a unique 100 year old organisation where you can mix seamlessly with scientists from all disciplines – means that crossing disciplinary boundaries is easier than anywhere else. The interesting problems no longer lie within disciplinary silos – real innovation comes when you work across boundaries and this kind of approach is encouraged and celebrated at CSIRO.

Thirdly, CSIRO takes impact seriously. It's why we exist. Yes, we push the boundaries of scientific endeavour, but once we've created a new solution, we don't stop there. We don't stop until we've put real solutions into the hands of real people.

If you want your research to have a meaningful impact on people's lives, then CSIRO is your kind of place.

Digital technologies have never been more relevant than they are now. Across the globe, technologies, including AI are transforming our daily lives, and presenting new opportunities to solve previously intractable problems.



We are using digital technologies to help tackle real world challenges from bushfire management to boosting agricultural productivity, from improving cybersecurity to protecting our environments including the Great Barrier Reef.

We take a team-oriented approach at CSIRO, whether that's working with interdisciplinary teams of researchers from across the organisation, or teaming up with industry, governments and universities to get things done.

If you enjoy pushing the envelope of scientific enquiry, but then driving your solutions into practice, we'd love to talk with you about a place in CSIRO's Data61.

**Professor Jon Whittle**  
**Director, CSIRO's Data61**

CSIRO acknowledges the Traditional Owners of the land, sea and waters, of the area that we live and work on across Australia. We acknowledge their continuing connection to their culture and we pay our respects to their Elders past and present.

# Data61 at a glance

CSIRO's Data61 is home to one of the largest collections of R&D expertise on AI and data science in the world.

We are using that expertise to solve Australia's greatest data-driven challenges through innovative science and technology. At CSIRO's Data61, we are able to create new research, while also working seamlessly across disciplines and sectors to apply technologies and drive impact.

Our work is focused around three key goals: driving the development and adoption of Artificial Intelligence in Australia; putting digital science and technology at the heart of Australia's recovery and resilience; reinventing the way science is done, using digital to revolutionise the future of scientific discovery.

Our facilities include a mixed-reality lab and robotics innovation centre

We're working with future science platforms in AI, ML and collaborative intelligence (CINTEL)

We developed Australia's AI Roadmap and Ethics Framework

130+  
groups of patents

DARPA SubT Challenge  
2nd in the world



## Who we're looking for

Data61 is looking for researchers and engineers in:

- Software engineering for AI
- Machine learning
- Industry 4.0
- Natural hazards analytics
- Robotics
- Natural language processing
- Cyber security
- Computer vision
- Software engineering
- Design thinking/UX

# CSIRO, Australia's national science agency and innovation catalyst

We are  
Australia's most trusted  
research institution

**378** international customers  
and collaborators from  
more than 50 countries

**5000+** people  
committed to solving  
the greatest challenges

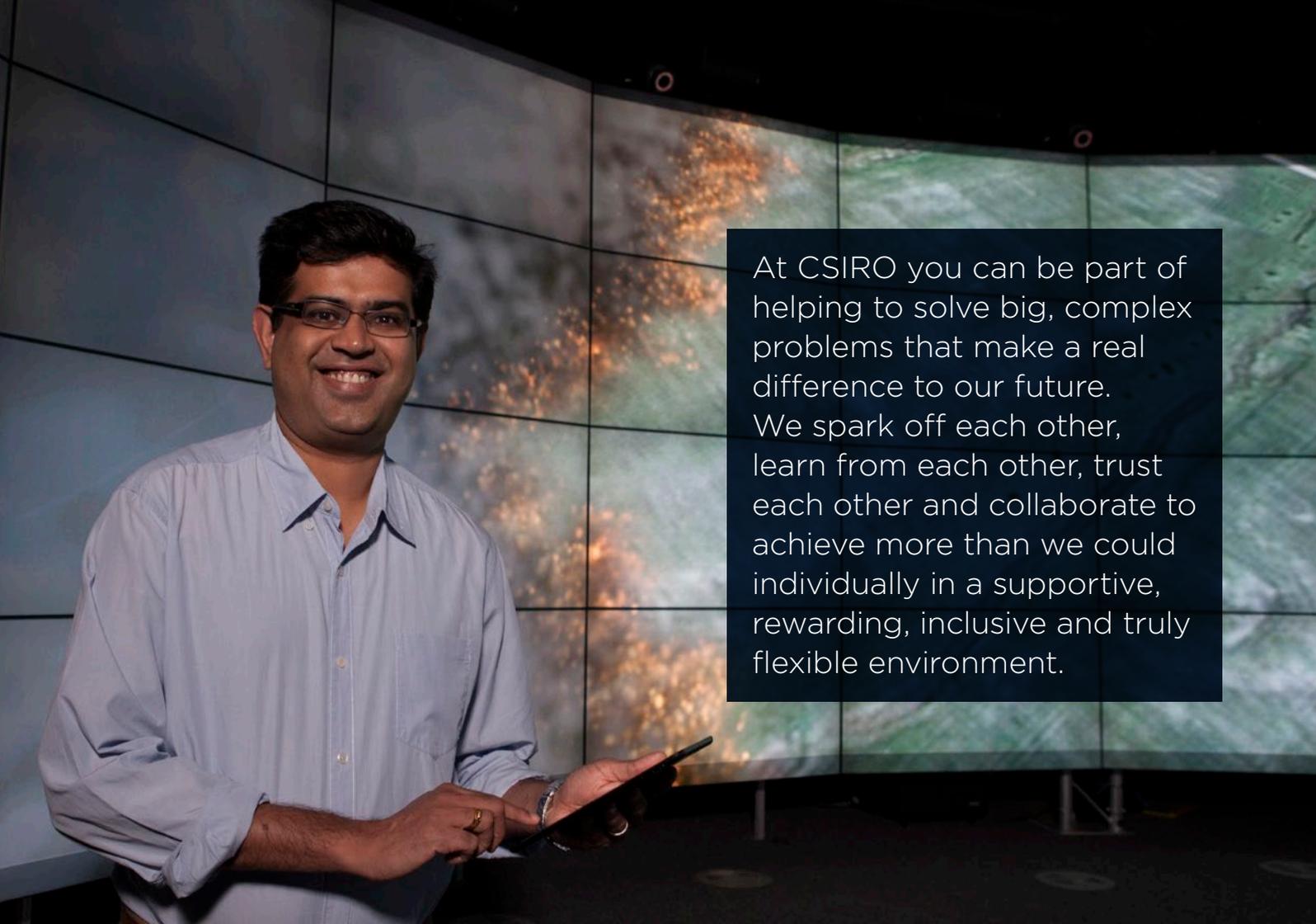
**58 sites**  
in Australia and  
around the world

Each year we deliver  
**\$7.6 billion**  
of benefit to the nation

We manage  
state-of-the-art  
research facilities  
for the nation

We received  
**Gold Employer Status**  
in the Australian Workplace Equality Index





At CSIRO you can be part of helping to solve big, complex problems that make a real difference to our future. We spark off each other, learn from each other, trust each other and collaborate to achieve more than we could individually in a supportive, rewarding, inclusive and truly flexible environment.

Work with talented people to  
**solve the greatest challenges**  
through innovative science and technology

Genuine work  
and life  
**flexibility**

Grow your skills,  
apply your talents and  
**broaden your horizon**

Access world class national research  
infrastructure and excellent tools,  
support and resources to  
**bring your work to life**

Do innovative,  
exciting and socially  
**impactful work**

**Work with the  
best minds**  
across a range  
of disciplines

**Immerse yourself**  
in an inclusive culture  
where a diversity of minds  
and views are welcomed

**Use your skills**  
to design and solve complex  
problems on a global stage

**Collaborate**  
with a large number of industry,  
university and government partners

As Australia's national science agency and innovation catalyst, CSIRO is solving the greatest challenges through innovative science and technology.

CSIRO. Unlocking a better future for everyone.

**Contact us**

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[csiro.au](https://csiro.au)

**For further information**

[data61.csiro.au](https://data61.csiro.au)  
[csiro.au/careers](https://csiro.au/careers)