



# From the Vice-Chancellor

As the Vice-Chancellor, I have the privilege of leading a diverse and talented community. It is my responsibility to ensure that we provide a world-class education and research environment for all our students and staff. I am committed to fostering a culture of innovation, collaboration, and excellence, and to supporting the growth and development of our institution. I look forward to working with you to achieve our shared goals and vision for the future.





### Follow your passion

Follow your passion and you will find a way to make a difference in the world. It's not always easy, but it's worth it. You'll be happy to do what you love, and you'll be able to make a positive impact on the lives of others.

### Carve your own niche

Carve your own niche and you will stand out from the crowd. It's not always easy, but it's worth it. You'll be able to do what you love, and you'll be able to make a positive impact on the lives of others.



# Uncompromising research excellence



The University of Adelaide is renowned as one of Australia's premier research institutions.

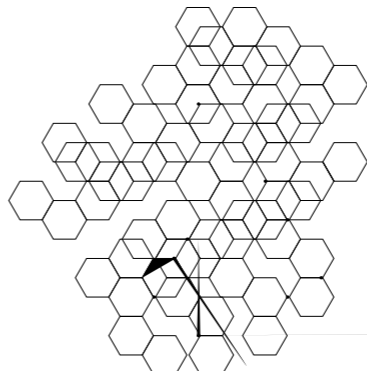
Research excellence is a core focus of the University of Adelaide, with a strong commitment to innovation and discovery. Our research is world-leading in a range of disciplines, including health, agriculture, and the environment. We are proud to be a member of the Australian Research Council (ARC) Centre of Excellence for Advanced Research in Health (ARH), and to have a long history of excellence in research. For more information, visit [adelaide.edu.au/research](http://adelaide.edu.au/research)

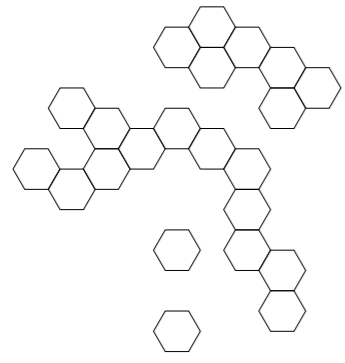
## Elite rankings by discipline Globally

- **Health Sciences** (Worldwide)
- **Engineering** (Worldwide)
- **Business** (Worldwide)
- **Education** (Worldwide)
- **Law** (Worldwide)
- **Mathematics** (Worldwide)
- **Physics** (Worldwide)
- **Chemistry** (Worldwide)
- **Biological Sciences** (Worldwide)
- **Environmental Sciences** (Worldwide)
- **Geography** (Worldwide)
- **History** (Worldwide)
- **Political Science** (Worldwide)
- **Social Sciences** (Worldwide)
- **Humanities** (Worldwide)
- **Art and Design** (Worldwide)

- **Health Sciences** (Worldwide)
- **Engineering** (Worldwide)
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- **Physics** (Worldwide)
- **Chemistry** (Worldwide)
- **Biological Sciences** (Worldwide)
- **Environmental Sciences** (Worldwide)
- **Geography** (Worldwide)
- **History** (Worldwide)
- **Political Science** (Worldwide)
- **Social Sciences** (Worldwide)
- **Humanities** (Worldwide)
- **Art and Design** (Worldwide)

- ### Nationally
- **Health Sciences** (Worldwide)
  - **Engineering** (Worldwide)
  - **Business** (Worldwide)
  - **Education** (Worldwide)
  - **Law** (Worldwide)
  - **Mathematics** (Worldwide)
  - **Physics** (Worldwide)
  - **Chemistry** (Worldwide)
  - **Biological Sciences** (Worldwide)
  - **Environmental Sciences** (Worldwide)
  - **Geography** (Worldwide)
  - **History** (Worldwide)
  - **Political Science** (Worldwide)
  - **Social Sciences** (Worldwide)
  - **Humanities** (Worldwide)
  - **Art and Design** (Worldwide)






# Seven world-class research institutes

History in the making

## Making more green power affordable

Sahand Karimi Arpanahi



مقاله‌ای در مورد تولید انرژی سبز و کاهش هزینه‌ها. این مقاله به بررسی روش‌های نوین در زمینه انرژی‌های تجدیدپذیر و چگونگی کاهش هزینه‌های تولید آن‌ها می‌پردازد. همچنین به اهمیت سرمایه‌گذاری در تحقیقات و توسعه در این زمینه اشاره می‌کند.

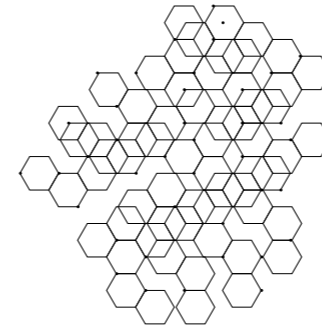
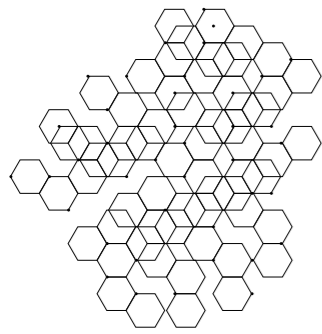


## Institute for Sustainability, Energy and Resources

[adelaide.edu.au/iser](http://adelaide.edu.au/iser)

ISER focuses on large-scale, interdisciplinary opportunities and challenges in deep resources and mining, complex processing, non-conventional energy resources, and reliable low-cost and low-emission energy technologies.

ISER researchers address the complex challenges faced by the mineral and energy resources sectors, and aim to establish South Australia as a world leader in the provision of research and education for these industries.



## Institute for Photonics and Advanced Sensing

[adelaide.edu.au/ipas](http://adelaide.edu.au/ipas)

IPAS brings together physicists, chemists and biologists to pursue a multidisciplinary approach to science. Our researchers develop novel photonic, sensing and measurement technologies, with a focus on:

- optical materials and structures
- lasers and nonlinear optics
- remote sensing
- chemical and radiation sensing
- surface and surface chemistry
- medical diagnostics
- biological sensing.

## Australian Institute for Machine Learning

[adelaide.edu.au/aiml](http://adelaide.edu.au/aiml)

AIML places South Australia on the global map of the world's best centres of excellence in machine learning. Australia's largest research centre in machine learning is built on a strong



# Campuses of global standing

Our campuses are welcoming, dynamic places designed to support a wide range of experiences for staff, students and the community.

## Virtual tours



Virtual tours of our campuses are available on our website. You can explore our campuses from the comfort of your home, and get a sense of the scale and scope of our facilities. For more information, visit [www.adelaide.edu.au/vtours](http://www.adelaide.edu.au/vtours)



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# Which degree is right for you?

## Doctor of Philosophy (PhD)

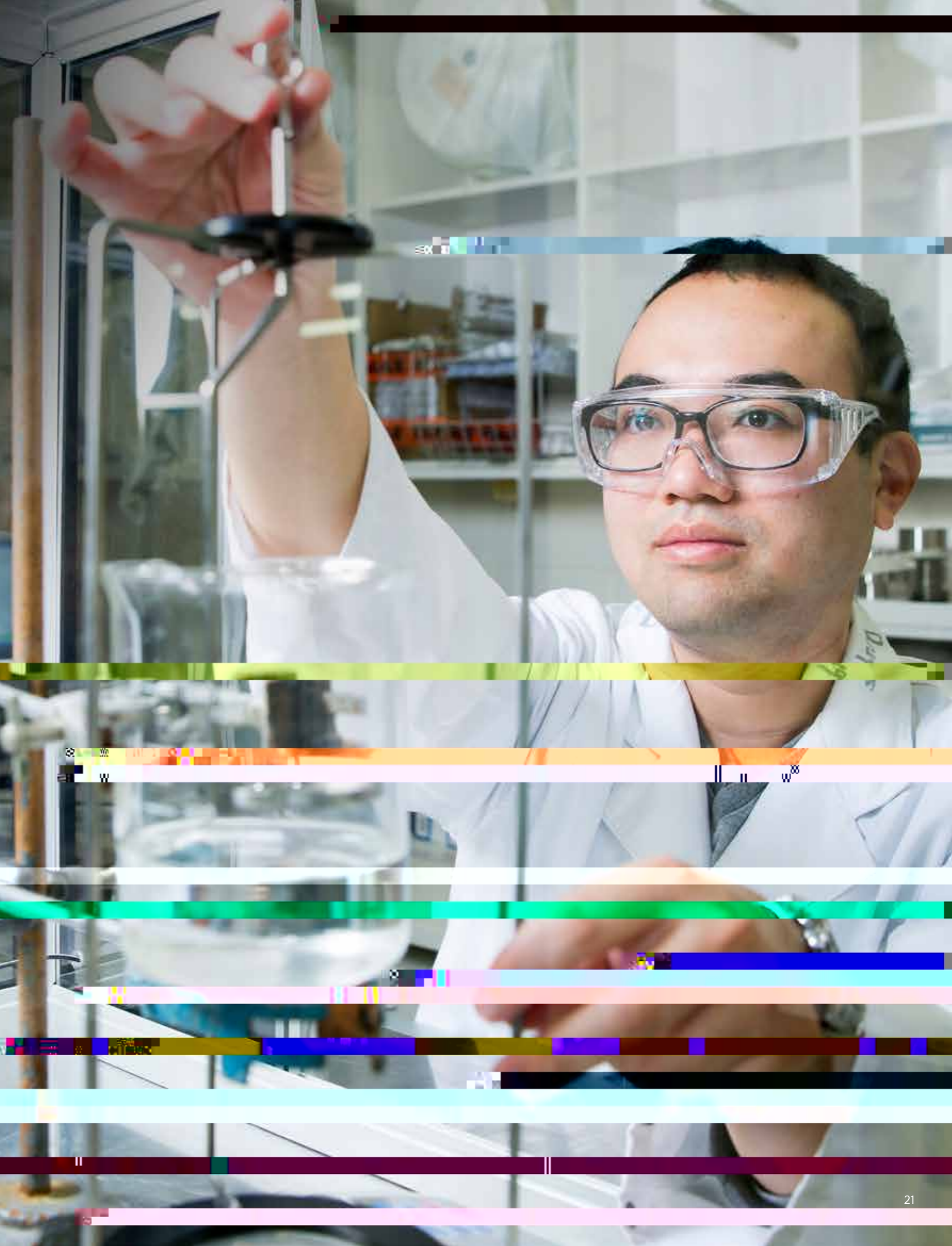
A PhD is the basic qualification for a research



# Let's start talking

If you're ready to make a real contribution to research at a globally respected institution, don't hesitate to get in touch.

Adelaide Graduate Research School  
hours Monday-Friday, 10am-4pm  
enquiries [research\\_degrees@adelaide.edu.au](mailto:research_degrees@adelaide.edu.au)  
phone +61 8 8313 5882  
web [adelaide.edu.au/grad-research/](http://adelaide.edu.au/grad-research/)  
facebook [grad-research](https://www.facebook.com/grad-research/) / twitter [grad-appl](https://twitter.com/grad-appl)



Karna acknowledgement