Australian Government

Australian Research Council

Industry Fellowships Schemes

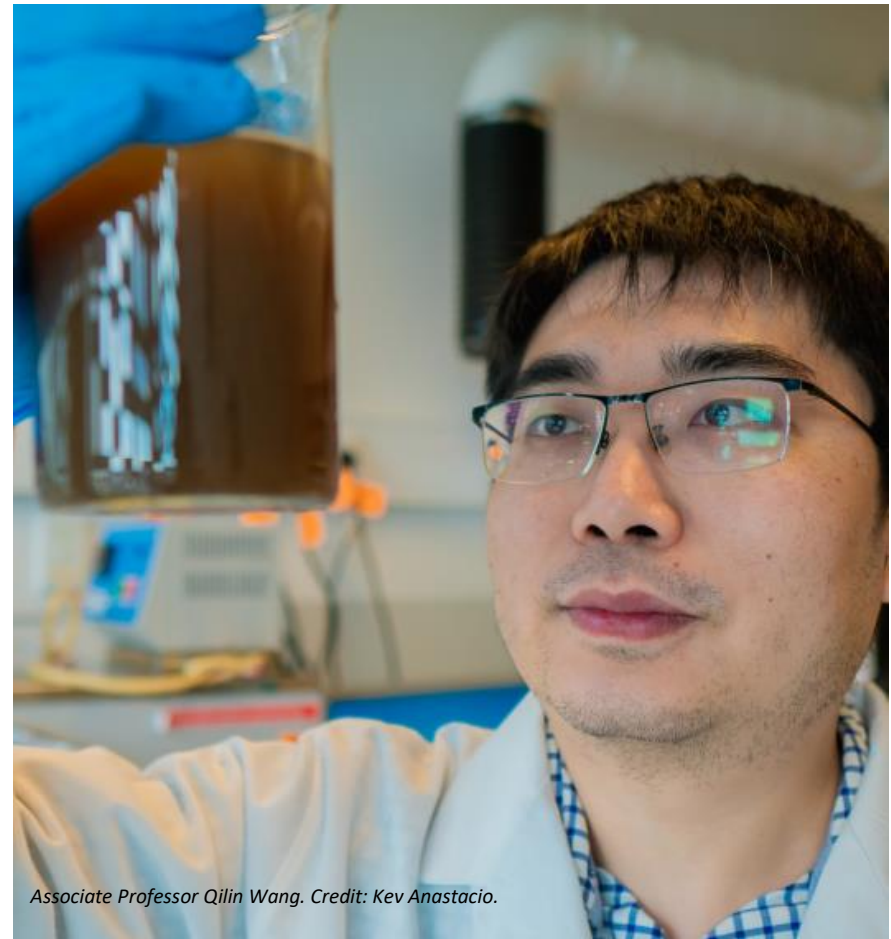Information webinar for potential applicants

September 2022

Overview

What we will cover in this session

1. Industry Fellowships Program – context
2. Scheme objectives and key features
3. Eligibility
4. Application forms
5. Assessment
6. Q&A

Associate Professor Qilin Wang. Credit: Kev Anastacio.

National Competitive Grants Program

Discovery Program

DECRA

Future Fellowships

Australian Laureate Fellowships

Discovery Projects

Discovery Indigenous

Linkage Program

Industry Fellowships

Centres of Excellence

SRIs

ITRP

Linkage Projects

LIEF

Area of box represents ARC funding by scheme (with approximation for new Industry Fellowships)

Linkage Program

The ARC's Linkage funding schemes aim to encourage and extend cooperative approaches to research and improve the use of research outcomes by strengthening links within Australia's innovation system and with innovation systems internationally.

Schemes:

- *Linkage Projects*

- *Industrial Transformation Research Program*

- *Linkage Infrastructure, Equipment and Facilities*

- *ARC Centres of Excellence*

- *Special Research Initiatives*

- *Linkage Learned Academies Special Projects*

- *Industry Fellowships Program*

    - *Early Career Industry Fellowships*

    - *Mid Career Industry Fellowships*

    - *Industry Laureate Fellowships*

Professor Maria Forsyth, former ARC Australian Laureate Fellow at Deakin University, and Director of the ARC Industrial Transformation Training Centre in Future Energy Storage Technologies (storEnergy).

Industry Fellowships – the URCS schemes

Led by ARC   Led by Department of Education, CSIRO

Career seniority ↑

Industry Laureate Fellowships
Up to 8 fellowships awarded each year

Aim: support world-leading researchers to connect, support and drive industry research and development activities, and to work as senior university-industry ambassadors.

Mid-career Industry Fellowships
Up to 25 fellowships awarded each year

Aim: harness the strong research and engagement records of mid-career researchers to conduct research into industry problems and enable them to develop their research commercialisation experience.

Early Career Industry Fellowships
Up to 50 fellowships awarded each year

Aim: enhance the commercialisation and translation skills of early career researchers, strengthen their universities' connections with end-users, and open up career pathways.

Industry PhDs (CSIRO + Department of Education)

Aim: support PhD candidates in industry-based research settings and develop a pipeline of researchers who have a deep understanding of industry engagement

- Funding for up to 1,800 Industry PhDs over 10 years
- Funding to provide for 4 years of PhD training, with opportunities to embed in industry settings

Overall Scheme Objectives

The Schemes aim to build researcher capability in industry collaboration and translation; promote workforce mobility across industry and academic settings; and drive research commercialisation outcomes

The primary goal of the IFP is **to create a pathway to support academic researchers in establishing careers in industry**, **and industry-based researchers to work in university settings**, with the aim of increased two-way mobility and skill-building in research collaboration, translation and commercialisation. The Schemes will also drive research collaboration, translation and commercialisation outcomes across a range of industry settings.

There are three levels in the IFP. All levels seek to:

- develop a strong pipeline of researchers in Australia with capabilities in research collaboration, translation and commercialisation;

- open up and maintain a diversity of career pathways traversing university and industry settings;

- increase strategic engagement and alignment between universities and industry;

- contribute to the solving of industry-identified challenges and opportunities; and

- create commercial, economic and other benefits for Australia through enhanced translation and commercialisation, including the development of start-up companies.

Key Scheme Design Features

Stakeholder feedback, especially around maximising flexibility has been incorporated into the design of the Schemes. Some settings, such as the number of Fellowships and overall scheme funding, have been decided by government.

	Early Career Industry Fellowship	Mid-Career Industry Fellowship	Laureate Industry Fellowship
Number per year	50	25	8
Grant duration	1-3 years (part-time available up to a maximum of 6 years)	2-4 years (part-time available up to a maximum of 8 years)	4-5 years (part-time available up to a maximum of 8 years)
ARC funding	Salary contribution for Fellow Up to $150,000 project funds	Salary contribution for Fellow Up to $290,000 project funds	Salary contribution for Fellow Up to $1.5 million project funds 2x PDRAs and 2x HDRs
Candidate	HDR or equivalent < 5 years research experience	HDR or equivalent 5-15 years research experience	World-class research leader
Partners	Require 1 Key Industry Partner (not an Eligible Organisation/University) May have Other Industry Partner(s) (not an Eligible Organisation/University)		
Contributions	May include cash and/or in-kind contributions from AOs, Key Industry Partners and/or Other Industry Partners	May include cash and/or in-kind contributions from AOs, Key Industry Partners and/or Other Industry Partners. Contributions are considered as part of selection criteria (under 'Commitment and Alignment').	
Time spent in industry	Candidate spends a Full-Time Equivalent (FTE) period of between 20% and 80% of the project activity period embedded within an industry/end-user context		

Eligibility

In our consultations, you told us that:

- Individuals who have significant research experience but not a formal PhD qualification may have the relevant skills and experience to be competitive for the Schemes, but as a research scheme holding an HDR was important

- Rates of career progression differ between disciplines and sectors such that time since HDR conferral may not be a reliable measure of career stage

- Providing guidance rather prescribing eligibility criteria regarding career stage may encourage a range of candidates, including both those in research and in industry settings

Eligibility

Applications must:
- include one IFP candidate; and
- include one Key Industry Partner.

An IFP candidate:
- can only be named on one IFP application (at any level) in a program round.
- can only hold one ARC Fellowship or award
- cannot undertake HDR studies while on the fellowship
- have met obligations on any other ARC projects

The Key Industry Partner must be one of the following:
- an organisation with an Australian Company Number (ACN);
- an Australian government entity (Commonwealth, State/Territory or Local); or
- an Australian Not-For-Profit/charity registered on the Australian Government's Australian Charities and Not-for-profits Commission Charity Register

Definitions of career stages are not prescriptive

**CANDIDATE ELIGIBILITY CRITERIA
(Mandatory)**

**GUIDANCE ON TYPICAL RESEARCH EXPERIENCE
AND ACADEMIC LEVEL EXPECTATIONS**

HDR or equivalent

(as determined by the university submitting the application)

- Less than 5 years (FTE) research experience
- Working within a larger team under the mentorship of more senior researchers

EARLY CAREER INDUSTRY FELLOW

HDR or equivalent

(as determined by the university submitting the application)

- 5-15 years (FTE) research experience
- Ability to independently conceive and direct research programs, coordinate a team of researchers and generate collaborations

MID CAREER INDUSTRY FELLOW

No degree requirements

- >12 years (FTE) research experience
- Experience in leading a major independent research program(s) involving collaborative networks

LAUREATE INDUSTRY FELLOW

Eligible Organisations are responsible for certifying that each of their applications is eligible.

Application documents

Published on Grant Connect now:

- IFP Grant Guidelines

- IFP Grant Agreement (draft) (Mid-Career opportunity)

- Frequently asked questions (Mid-Career opportunity)

- Instructions to applicants (Mid-Career opportunity)

Schemes opening in RMS (all dates are now published in the ARC Grant Calendar):

- Mid-Career: 8 September 2022

- Early Career: 22 September 2022

- Industry Laureate: 6 October 2022

Application form

Applications will be made in RMS like other ARC schemes. Detailed advice for filling these in is given in the 'Instructions to Applicants' document.

Part A – Administrative Summary
Part B – Classifications and Other Statistical Information
Part C – Project Eligibility
Part D – Assessment Criteria
   Five (5) A4 pages including references and acknowledgements
Part E – Participant Details
   Includes data auto populated from RMS profile
   CV of two (2) A4 pages
Part F – Project Cost
   One line budget per year
   Two (2) A4 page budget justification
Part G – Key Industry/Other Partner Organisation Details
   Certification proforma

Assessment Criteria

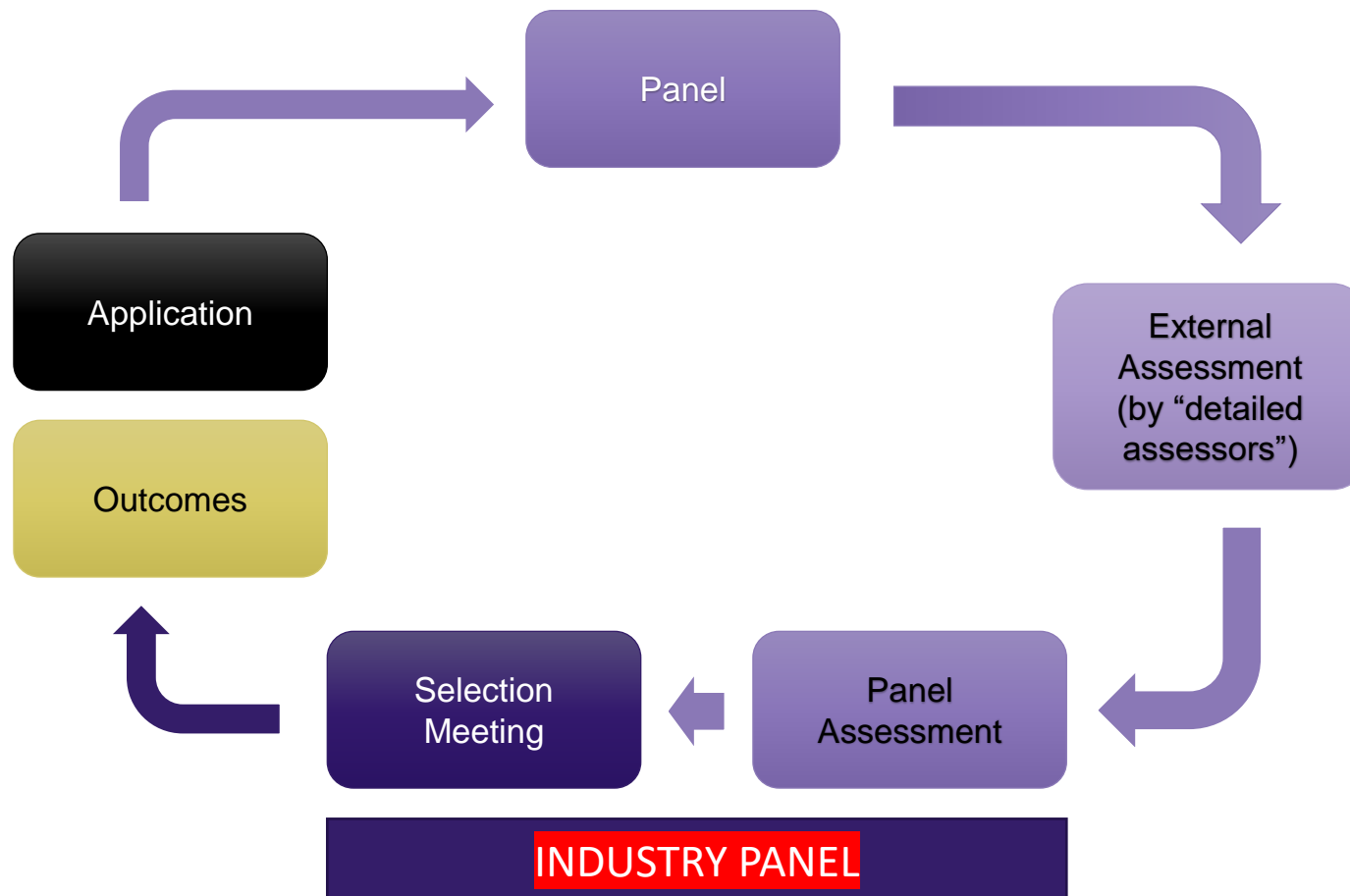Assessment criteria for each scheme are detailed in the Grant Guidelines.

Your application must address all assessment criteria in five pages (uploaded pdf in part D). We will assess your application based on the weighting given to each criterion.

The assessment criteria are weighted thus:

a. Impact   25%

b. Commitment and Alignment   25%

c. Candidate Capability   25% (or 30% for Laureates)

d. Research Quality and Innovation   25% (or 20% for Laureates)

(If the project involves Aboriginal and/or Torres Strait Islander research, there are additional criteria under d.)

Assessment Process

Thank you

Opportunity for Q & A

UNIVERSITIES AUSTRALIA

CLEVER COLLABORATIONS:
THE STRONG BUSINESS CASE FOR PARTNERING WITH UNIVERSITIES

UNIVERSITIES AUSTRALIA

UNIVERSITY CONTACTS

Universities are large institutions. Identifying the right person to speak with to explore a potential collaboration is crucial. We have compiled the following list to help you begin your clever collaboration.

SOUTH AUSTRALIA

THE UNIVERSITY OF ADELAIDE
Campuses in North Terrace, Roseworthy and Waite

- For general information about partnering with the university, visit **www.adelaide.edu.au/about/partnerships**
- **ThincLab** is the university's Innovation Hub and, with its business incubator and distributed network model, promotes entrepreneurship opportunities for the university and the external community. Find out more: **www.adelaide.edu.au/thinclab**
- **Adelaide Enterprise** delivers university technologies to the market. Find out more: **www.adelaide.edu.au/enterprise** or **enterprise@adelaide.edu.au**
- **Research Services** can provide advice on industry-related competitive research grants. Find out more: **www.adelaide.edu.au/research-services**

FLINDERS UNIVERSITY
Campuses in Adelaide city, Alice Springs, Bedford Park, Darwin, Greater Green Triangle Lincoln, Katherine, Nhulunbuy, Riverland and Tonsley

- For general information about partnering with the university, visit **www.flinders.edu.au/engage**
- To begin a conversation about a collaboration, visit **www.flinders.edu.au/engage/connect-with-us**
- **Flinders Partners** is the sole commercialisation agent for Flinders University's academic research and intellectual property. Find out more: **flinderspartners.com**
- **New Venture Institute** is the home of innovation and entrepreneurship at Flinders University. Find out more: **www.nviflinders.com.au**
- To begin a conversation about engaging with Flinders University, contact **Callista Thillou**, Executive Director, Communication, Marketing and Engagement, on **+61 8 8201 5262** or **callista.thillou@flinders.edu.au** or visit **www.flinders.edu.au/engage/connect-with-us**

UNIVERSITY OF SOUTH AUSTRALIA
Campuses in Adelaide city, Magill, Mawson Lakes, Mount Gambier and Whyalla

- For general information about partnering with the university, visit **www.unisa.edu.au/Research/Industry-partners**
- To begin a conversation about a collaboration, contact **Ms Natalie Forde**, Head of Partner Engagement, on **+61 8 8302 5854** or **natalie.forde@unisa.edu.au**
- **The Future Industries Accelerator** provides an innovative model for effective and sustainable collaboration between universities and industry. Find out more: **fii.unisa.edu.au**
- **UniSA Ventures** is the technology commercialisation arm of the University of South Australia. Find out more: **www.unisa.edu.au/ventures**
- **The Innovation & Collaboration Centre** is a strategic partnership between the University of South Australia, the South Australian Government and DXC Technology, supporting technology-based incubation and business growth. Find out more: **icc.unisa.edu.au**

A useful source of contacts for industry in universities (though a few years old now).

Australian Government

Australian Research Council

NCGP@arc.gov.au

ARC Industry Fellowships