



ALCG

**AUSTRALASIAN
LEADERSHIP
COMPUTING
GRANTS**

Initial Call for Applications 2020

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ALCG 2020

Goal: To support novel, leading-edge computational science on Gadi using highly scalable workflows.

Allocations: 30-50 MSU per project, for Q2-Q4 2020.

ALCG has been fast-tracked to support projects on Gadi starting in Q2 2020.

ALCG 2020 – Important Dates

- 24 Feb 2020 – EOI opens
- 06 Mar 2020 – EOI deadline
- 13 Mar 2020 – Shortlisted EOIs invited to submit full applications
- 01 Apr 2020 – Full application deadline
- 08 Apr 2020 – Allocation committee meeting
- 09 Apr 2020 – ALCG outcomes announced

ALCG 2020 – Eligibility

Eligibility criteria are as for NCMAS:

1. Lead CI must hold position of at least 0.2 FTE at an Australian higher-education institution, research institute or publicly funded research agency.
2. Independent research funding is a requirement, e.g. current ARC or NHMRC grant support.
3. Persons with postdoctoral appointments are not eligible to lead ALCG proposals.

ALCG 2020 – Eligibility

ALCG is a standalone scheme. Past or present success in NCMAS and/or ANUMAS will be highly regarded but is not a prerequisite.

No investigator cross-linkage: a person may be a CI or Lead CI on only one ALCG EOI or full application.

The EOI phase of ALCG is open. The full application phase is by invitation only, contingent on a successful EOI.

ALCG 2020 – Application Process

1. Expression of Interest (Deadline 6 March)
Submit through <https://my.nci.org.au>
2. Update LeadCI+CI track records: <https://my.nci.org.au>
ORCID preferred. Profile can be updated after EOI submission, up to EOI deadline.
3. Full Application (deadline 1 April)
Submit PDF document to help@nci.org.au

ALCG 2020 – Assessment and Allocation

1. Expression of Interest
 - Committee assesses and shortlists EOIs.
 - Shortlisted EOIs invited to submit applications
 - Unsuccessful EOIs will be rejected in MyNCI

2. Full Application
 - Committee meets to assess applications and determine allocations.

ALCG 2020 – Allocations

Successful applications will be set up in NEW projects.

Allocations will be applied in equal quarterly installments for Q2, Q3, Q4 2020.

ALCG allocations cannot be mixed into existing projects.

Projects will be bootstrapped and ready for use on or before 15 April.

ALCG 2020 – Allocations

ALCG allocations are for compute only.

NCI will consult with all successful ALCG projects about optimization of applications and workflows.

ALCG carries additional reporting requirements.

ALCG 2020 – Expression of Interest

Use the “Propose a project” link in <https://my.nci.org.au>.

Select “ALCG” as the allocation scheme.

Recommended length is two (2) A4 pages, or approximately 1000 words.

EOI must contain two sections:

1. Technical record
2. Project description

ALCG 2020 – Full Application

Full application is submitted as a PDF document.

Recommended length is ten (10) A4 pages, or approximately 5000 words in total.

A full application must contain the following sections:

1. Cover sheet with proposal title and Lead CI name
2. Technical overview (2 pages)
3. Detailed project description (3-4 pages)
4. Data visualization and outcome communications/dissemination plan (1 page)

ALCG 2020 – Advice to Applicants

Check your eligibility.

Respect the rules and guidelines.

Update your career track profile in <https://my.nci.org.au>
(ORCID recommended).

A track record of effective use of partner or merit allocations
will be viewed favourably in your assessment.

ALCG 2020 – Advice to Applicants

ALCG will be extremely competitive. 2-4 proposals are expected to receive allocations.

Workflow scalability is essential.

Unsuccessful EOIs will receive only minimal feedback.

ALCG outcomes are final.

ALCG 2020 – Further Information

<https://nci.org.au/users/how-access-nci/australasian-leadership-computing-grants>

Information for Applicants (download)

ALCG 2020 – Committee

Prof. Amanda Barnard – ANU/CECS (Chair)

Prof. Alan Mark – UQ

Prof. Debra Bernhardt – UQ

Dr. Terry O’Kane – CSIRO



Thanks!

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