Monash Immersive Visualisation Platform

Monash CAVE2™ Pilot Project Grants 2015 Funding Information

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Approvals: MIVP Steering Committee: 2014-October-29

Purpose

The Monash Immersive Visualisation Platform (MIVP) is sponsoring the CAVE2 Pilot Project Grants 2015 to foster and develop the application of immersive visualisation to research projects across engineering, science, medicine, architecture, arts and the humanities. In particular, the intent is to support researchers involved in or leading projects that may benefit from access to the Monash CAVE2 facility and associated expertise, in order to experience and understand the capability as applied to their research, with a view to developing external funding applications to support their future use of immersive visualisation.

Eligibility

Research-only and Teaching & Research staff, including Monash adjuncts and staff paid for on external grants with the approval of their Head of School, Centre or Department, are eligible to apply. CSIRO staff, with a letter of support from the MASSIVE3 CSIRO liaison officer are eligible to apply. Applications must be consistent with the lead applicant’s individual research strategy, and must be purposed to increase the chances of the lead applicant obtaining external funding. Applications may seek to use the support available to undertake a research project, to hold a collaborative workshop, or both.

Proposal characteristics

Project proposals with the following characteristics are invited:

- The proposal must include one person as the main contact and taking overall responsibility for the project.
- The proposal must have been discussed with the MIVP Platform Manager or their delegate (request consultation via email to mivp-admin-l@monash.edu)
- The project should be ambitious, innovative and demonstrate strategic fit.
- The project should be able to demonstrate how it supports and further develops immersive visualisation capabilities at Monash University.
- The project should demonstrate strong prospects for securing substantial external funding to develop the work further.
- The project should enable Monash University to strengthen its reputation in immersive visualisation.
Support available

Grants of up to 12 hours of fully-costed and supported CAVE2 research time (value $15,600) and up to 40 hours of fully-costed CAVE2 visualisation software expertise (value $3,600) are available. Applications must justify the facility and expertise time requested.

A maximum of two grants per faculty, and two for CSIRO, will be supported. A maximum of two grants to Monash adjuncts will be available. Up to nine grants in total will be provided. Lead investigators may submit at most one grant.

Timelines

Application closing date: COB 5 December 2014. Late applications will not be considered.

Decision and communication of outcome to applicants: 1 February 2015.

Granted support must be used before 31 December 2015. No further extension will apply.

Selection criteria

- Significance and quality of research (including strategic alignment) (30%)
- Planning and outputs (including future funding expectations) (20%)
- Technical feasibility and suitability to CAVE2 (30%)
- Value as a new CAVE2 capability, showcase CAVE2 demonstration, or case study of CAVE2 capability (20%)
- Preference may be given to early and mid-career researchers
- Multi-disciplinary projects will be viewed favourably

How to apply

Apply using the online form (login to my.monash before accessing form via link) available to Monash staff. CSIRO researchers should email mivp-admin-l@monash.edu to obtain application materials.

Enquiries

Please contact mivp-admin-l@monash.edu for all enquiries.