



# RESEARCH FELLOW

<b>DEPARTMENT/UNIT</b>	School of Philosophical, Historical and International Studies
<b>FACULTY/DIVISION</b>	Faculty of Arts
<b>CLASSIFICATION</b>	Level A
<b>DESIGNATED CAMPUS OR LOCATION</b>	Clayton and Caulfield campuses

## ORGANISATIONAL CONTEXT

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Everyone needs a platform to launch a satisfying career. At Monash, we give you the space and support to take your career in all kinds of exciting new directions. You'll have access to quality research, infrastructure and learning facilities, opportunities to collaborate internationally, as well as the grants you'll need to publish your work. We're a university full of energetic and enthusiastic minds, driven to challenge what's expected, expand what we know, and learn from other inspiring, empowering thinkers. Discover more at [www.monash.edu](http://www.monash.edu).

**Monash Arts** is one of the largest, most diverse and dynamic arts faculties in Australia, with particular strengths in the humanities, performing arts, languages and social sciences. We encourage the development of innovative studies that operate at the intersection of traditional academic disciplines. The faculty delivers programs via eight schools and across six campuses, both in Australia and offshore, with courses ranging from undergraduate diplomas and degrees through to postgraduate coursework and research degrees. Monash Arts is justly proud of the research capacity of its staff, who work at the cutting edge in their fields and carry this expertise and enthusiasm into their teaching. To learn more about Monash Arts, please visit our website: [www.monash.edu/arts](http://www.monash.edu/arts).

**The School of Philosophical, Historical and International Studies** undertakes teaching and research and includes: the Philosophy Program; the Monash Bioethics Centre; the History Program; the Centre for Medieval and Renaissance Studies; the Centre for the Study of Ancient Cultures; the Centre for Religious Studies; the Monash Indigenous Studies Centre; the Australian Centre for the Study of Jewish Civilisation and the Monash Centre for Consciousness and Contemplative Studies. The School is one of five Schools in the Faculty of Arts in Australia. The School has administrative responsibility for the faculty major in International Studies. The School's teaching covers many of the key areas of human societies and includes programs at all levels: research degrees, postgraduate coursework, and majors within the Bachelor of Arts. It forms an active research community, producing many publications for both scholarly and general audiences. To learn more about SOPHIS, please visit our website: [www.monash.edu/arts/philosophical-historical-international-studies](http://www.monash.edu/arts/philosophical-historical-international-studies).

The **Philosophy Program** has particular research strengths in Philosophy of Mind and Cognitive Science and Moral and Political Philosophy, as well as History of Philosophy, Philosophical Logic and Philosophy of Religion. The Program offers undergraduate subjects in a wide range of areas, including Logic, Metaphysics, History of Philosophy, Philosophy of Mind and Cognition, Ethics, and Political Philosophy. The Program also makes central contributions to teaching the interdisciplinary Human Rights major and the Politics, Philosophy and Economics

(PPE) degree. Information about the Department can be found at [www.monash.edu/arts/philosophical-historical-international-studies/philosophy](http://www.monash.edu/arts/philosophical-historical-international-studies/philosophy).

## POSITION PURPOSE

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A Level A research-only academic is expected to contribute towards the research effort of the University and to develop their research expertise through the pursuit of defined projects relevant to the particular field of research.

This position is associated with, and made possible by, the Australia Research Council Discovery Projects grant DP220102952: Artificial Intelligence and Robotics in Agriculture: Social and ethical issues.

The overall aim of this project is to improve our understanding of the social and ethical issues raised by the applications of AI and robotics in agriculture. Specifically, the project aims to:

- Aim 1.** Investigate the social and ethical issues that key stakeholders *anticipate* from the applications of AI and robotics in agriculture.
- Aim 2.** Explore, by means of philosophical analysis, the *ethical* issues *raised* by the applications of AI and robotics in agriculture.
- Aim 3.** Determine what farmers, consumers, and rural communities, as those likely to be affected most by these technologies, *want* from AI and robotics when it comes to their use in agriculture.

The successful candidate will draw on their expertise in empirical bioethics and/or deliberative methods to assist in running dialogue groups and citizens' juries and analysing the data they produce in order to help achieve these aims.

While based at Monash and formally supervised by Professor Rob Sparrow, the successful candidate will also be expected to liaise extensively with the other Chief Investigators on the project, Associate Professor Chris Degeling, at the University of Wollongong, and Dr Chris Mayes, at Deakin University.

**Reporting Line:** The position reports to the Chief Investigator

**Supervisory Responsibilities:** Not applicable

**Financial Delegation:** Not applicable

**Budgetary Responsibilities:** Not applicable

## KEY RESPONSIBILITIES

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Specific duties required of a Level A research-only academic may include:

1. The conduct of research under limited supervision either as a member of a team or, where appropriate, independently and the production or contribution to the production of conference and seminar papers and publications from that research
2. Involvement in professional activities including, subject to availability of funds, attendance at conferences and seminars in the field of expertise
3. Limited administrative functions primarily connected with the area of research of the academic
4. Development of a limited amount of research-related material for teaching or other purposes with appropriate guidance from other staff
5. Occasional contributions to teaching in relation to their research project(s)
6. Experimental design and operation of advanced laboratory and technical equipment or conduct of advanced research procedures
7. Attendance at meetings associated with research or the work of the organisational unit to which the research is connected and/or at departmental, school and/or faculty meetings and/or membership of a limited number of committees

8. Advice within the field of the staff member's research to postgraduate students
9. Other duties as directed from time to time

## **KEY SELECTION CRITERIA**

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### **Education/Qualifications**

1. The appointee will have:
  - A doctoral qualification in philosophy, in the area of applied ethics, or bioethics or a closely related field.

### **Knowledge and Skills**

2. Demonstrated analytical and manuscript preparation skills; including a track record of refereed research publications and/or a demonstrated capacity to produce work of a publishable quality
3. Ability to solve complex problems by using discretion, innovation and exercise diagnostic skills and/or expertise
4. Well-developed planning and organisational skills, with the ability to prioritise multiple tasks and set and meet deadlines
5. Excellent written communication and verbal communication skills with proven ability to produce clear, succinct reports and documents
6. A demonstrated awareness of the principles of confidentiality, privacy and information handling
7. A demonstrated capacity to work in a collegiate manner with other staff in the workplace
8. Demonstrated computer literacy and proficiency in the production of high level work using software such as Microsoft Office applications and specified University software programs, with the capability and willingness to learn new packages as appropriate
9. Expertise in empirical bioethics and/or deliberative methods or a demonstrated capacity to acquire such expertise within 6 months of appointment
10. Familiarity with debates about the ethics of robotics and/or agricultural ethics

## **OTHER JOB RELATED INFORMATION**

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- Travel to other campuses of the University may be required
- There may be a requirement to work additional hours from time to time
- There may be peak periods of work during which taking of leave may be restricted

## **GOVERNANCE**

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Monash University expects staff to appropriately balance risk and reward in a manner that is sustainable to its long-term future, contribute to a culture of honesty and integrity, and provide an environment that is safe, secure and inclusive. Ensure you are aware of and adhere to University policies relevant to the duties undertaken and the values of the University. This is a standard which the University sees as the benchmark for all of its activities in Australia and internationally.