

# SENIOR PRINCIPAL RESEARCH FELLOW, MONASH SUZHOU SCIENCE AND TECHNOLOGY RESEARCH INSTITUTE / SENIOR PRINCIPAL RESEARCH FELLOW (ADJUNCT) MONASH UNIVERSITY

<b>SALARY RATES</b>	RMB 702,000 pa to RMB 900,000 pa
<b>WORK LOCATION</b>	Suzhou, China
<b>EMPLOYMENT TYPE</b>	Full time
<b>DURATION</b>	3 year fixed-term appointment
<b>CLASSIFICATION</b>	Level E

## ORGANISATIONAL CONTEXT

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Founded in 1958, Monash University (**Monash**) has firmly secured its place as a leading global university. 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. Monash is 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 is honoured to be the first Australian university to receive a licence to operate in China, one of the world's largest and fastest-growing economies, via the partnership at Suzhou with the Southeast University (**SEU**), one of China's key national universities as well as establishment of Monash (Suzhou). The SEU-Monash partnership consists of the Joint Research Institute (**JRI**) and the Joint Graduate School (**JGS**), and will produce postgraduates and researchers with ideas to change people's lives in the region and the world for the better.

The collaboration is based at Suzhou Industrial Park (**SIP**), which is one of the largest innovation precincts in China and recognised as one of the world's most dynamic places for converting clever research into valuable industrial processes and products. It is a hub for more than 100 Fortune 500 companies, 480 R&D organisations, as well as 10 national and 28 international higher education institutions.

To facilitate the collaboration Monash established the Monash Suzhou Science and Technology Research Institute (Monash Suzhou Research Institute (**MSRI**) in short), a not for profit research institute in SIP. MSRI aims to provide a wide range of R&D support to Monash in China in five priority research areas including:

- Advanced computation in science and engineering;
- Advanced materials and manufacturing;
- Energy and environment;
- Future cities; and
- Life sciences

MSRI aims to attract outstanding researchers and high calibre research students. Research in the long term will not be limited only to the above themes; based on the research strengths of SEU and Monash, research in other areas will also be developed and promoted in time. It is the intention to build up a critical mass of researchers at the MSRI and the JRI and strengthen relationships in R&D with local and international industries and other institutions in China.

## POSITION PURPOSE

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A Level E academic is expected to exercise a special responsibility in providing leadership and in fostering excellence in research, teaching, professional activities and policy development in the academic discipline within the department or other comparable organisational unit, within the university and within the community, both scholarly and general.

The Senior Principal Research Fellow is expected to take a major role in planning, evaluating, and delivering courses and units in collaboration with the relevant Monash Department or School, and the other academic staff within the MSRI, JRI and JGS. The Vice-Dean is also expected to participate in one of the above research themes in collaboration with Monash academic staff and with other academic staff within the MSRI, JRI and JGS.

The Senior Principal Research Fellow reports to the Pro Vice-Chancellor and President (Suzhou) and is responsible for the provision of high quality educational and training leadership. The incumbent will provide expert strategic support on the development, implementation and review of graduate and PhD initiatives within the Southeast University-Monash University Joint Graduate School (SEU-Monash JGS).

The Senior Principal Research Fellow will advocate for outstanding learning outcomes for students and develop an environment that promotes improvement in educational and research training performance. The position will play a lead role in supporting quality educational and research training outcomes in a joint approach between Monash University and Southeast University (SEU).

The position has a secondary reporting line to the Deputy Vice Chancellor and Vice President - Education and will liaise closely with Associate Deans (Education) within the faculties, to achieve the vision and goals of the SEU-Monash JGS.

**Reporting Line:** This position reports to the Pro Vice-Chancellor and President (Suzhou) at Monash for teaching activities performed in the JGS and the Centre Director of the relevant research theme within the MSRI for research related activities.

**Supervisory Responsibilities:** Not applicable

**Financial Delegation:** Not applicable

**Budget Responsibilities:** Not applicable

## KEY RESPONSIBILITIES

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Specific duties required of a Level E academic may include:

1. Actively engage in a specialist research area in line with the Faculty's research strategy, by maintaining a substantial active publications record (high-quality refereed journals) and supervising and mentoring early career researchers and research students
2. Foster research excellence through procuring competitive research grants, leading significant research projects and working with other staff to develop research links
3. Provide strong and committed leadership in teaching, curriculum development and research training by participating in the faculty's curriculum planning and development processes, academic committees, and relevant examination processes in addition to monitoring the quality of individual teaching in the relevant discipline
4. Provide innovative and effective leadership for the expansion of the faculty's HDR program by attracting high quality HDR students
5. Contribute to academic and administrative leadership within the faculty by participating in the development of policy and strategy
6. Maintain and broaden collaborative partnerships with relevant faculties and departments/schools within the University and community

7. Maintain and broaden collaborative partnerships with external agencies both nationally and internationally, making a significant contribution to the profession
8. Actively contribute to partnering with industry and diversifying funding avenues

## **KEY SELECTION CRITERIA**

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### **Education/Qualifications**

1. The appointee will have:
  - A doctoral qualification in the relevant discipline area or a closely related field

### **Knowledge and Skills**

2. A demonstrated capacity to work in a collegiate manner with other staff in the workplace
3. Proven ability to mentor and/or provide research guidance to junior researchers
4. Good links with domestic and overseas researchers in relevant research areas
5. Excellent oral and written communication in English and desirable for strong written and oral communication in Mandarin
6. Evidence of outstanding scholarly activity of an international standard in the relevant discipline and a demonstrated ongoing commitment to one or more programs of research
7. Demonstrated ability to generate research income, including from both traditional and more innovative sources of research funding
8. Record of successful supervision of postgraduate research students and the ability to make a significant contribution to postgraduate training programs
9. Proven excellence in teaching (at both undergraduate and postgraduate levels)
10. Willingness and capacity to make a substantial contribution to all activities of the department, including administration and planning
11. Proven professional leadership qualities and capacity for executive administrative responsibilities
12. Evidence of sustained relationships with (industry, business, government agencies, professional bodies – as relevant to the particular position) coupled with vision for the future needs of the institute within Australia and internationally

## **OTHER JOB RELATED INFORMATION**

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- Travel to other campuses of Monash will 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
- Eligible to work in mainland China either as a PRC national or a Non-PRC national with a current and valid employment permit

## **LEGAL COMPLIANCE**

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Ensure you are aware of and adhere to legislation and MSRI and Monash policy relevant to the duties undertaken, including: Equal Employment Opportunity, supporting equity and fairness; Occupational Health and Safety, supporting a safe workplace; Conflict of Interest (including Conflict of Interest in Research); Paid Outside Work; Privacy; Research Conduct; and Staff/Student Relationships.