MONASH SUZHOU SCIENCE and TECHNOLOGY RESEARCH INSTITUTE (MSSTRI)

RESEARCH FELLOW, MONASH SUZHOU SCIENCE AND TECHNOLOGY RESEARCH INSTITUTE / LECTURER (ADJUNCT) MONASH UNIVERSITY

SALARY RATES
RMB 328,245 - 397,915 pa Level B

WORK LOCATION
Suzhou, China

EMPLOYMENT TYPE
Full time

DURATION
2 year fixed-term appointment

CLASSIFICATION
Level B

ORGANISATIONAL CONTEXT

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.

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

A Level B academic is expected to make contributions to the teaching effort of the JGS, and to carry out activities to maintain and develop her/his scholarly, research and/or professional activities relevant to the particular research theme to which the incumbent is appointed.

Incumbents are 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. Incumbents are 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.

Monash Art, Design and Architecture

The Faculty of Monash Art, Design & Architecture (MADA) is an open, connected community of creative thinkers, makers and professional practitioners who tackle urgent issues together and with others. We place connection and creativity at the centre of teaching and research, and deploy this as a force for change in the world. MADA has a clear ambition to lead research in design — forged through meaningful design practices, and supported by interdisciplinary collaboration, sound methodologies and theoretical underpinning. Framed by the capacity of design to amplify the impact of research our practice-based research is grounded by collaborations with other faculties, other universities, and partner organisations. In education, we are committed to sharing our knowledge with our students, in ever evolving areas that will prepare them for sustainable creative careers. One of the most exciting areas of design research and practice is industrial design.

The transition towards human-centred design solutions in the public and private sectors is significant for national and global wellbeing and competitiveness. In this context, industrial designers develop products that improve society, enrich our culture and contribute to our economy - from furniture and smart phones, to domestic appliances and public transport.

The Department of Design’s international double master’s program allows students to complete the requirements of the Monash Master of Industrial Design as well as the second degree with Southeast University (SEU) located in Suzhou, Jiangsu Province, China. This program allows designers to sharpen their practice and further their industrial design skills at an advanced level. The Research Fellow/Lecturer (Adjunct) plays a critical role in helping our students achieve this outcome.

The appointee will be expected to have evidence of their practice and research in the area of Industrial Design, Interaction Design or User Experience Design. They will work collaboratively to advance industrial design scholarship and practice through innovative and translational teaching and research. They will operate within a community of academics, practitioners, students and other stakeholders in Suzhou to expand the fields of industrial design practice and research; and demonstrate design’s impact within both current and future scenarios.

Reporting Line: This position reports to the Head of the relevant Department or School 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

Specific duties required of a Level B academic may include:

1. Initiation and development of subject and course material
2. Preparation and delivery of lectures and seminars
3. Coordination of subjects
4. The conduct of tutorials, practical classes, demonstrations, workshops, student field excursions, clinical sessions and/or studio sessions
5. The conduct of research either as a member of a team or independently and the production of conference and seminar papers and publications from that research
6. Contribution to the preparation and, where appropriate, individual preparation of research proposal submissions to external funding bodies
7. Co-supervision and, where appropriate, supervision of major honours or postgraduate research projects within the field of the staff member’s area of research
8. Supervision of the program of study of honours students or of postgraduate students engaged in course work
9. Involvement in professional activity
10. Marking and assessment
11. Consultation with students
12. Attendance at departmental, school and/or faculty meetings and/or membership of a number of committees
13. Other duties as directed from time to time

KEY SELECTION CRITERIA

Education/Qualifications
1. The appointee will have:
   • a doctoral qualification in the relevant discipline area or a closely related field

Knowledge and Skills
2. Possess a high level of interpersonal skills and demonstrated ability to work independently and as part of a team across both the education and service sectors
3. Demonstrated track record of refereed research publications
4. Proven ability, commitment and passion for engaging in scholarly and research activities
5. Ability to work positively and cooperatively with students, internal and external teams and external organisations
6. Demonstrated strong record of teaching experience in a tertiary environment
7. Demonstrated experience in curriculum and subject material development
8. The ability to work both independently in a research environment and as part of an inter-disciplinary research team
9. A demonstrated capacity to work in a collegiate manner with other staff in the workplace
10. Proven ability to mentor and/or provide research guidance to junior researchers
11. Good links with domestic and overseas researchers in relevant research areas
12. Excellent oral and written communication in English and desirable for strong written and oral communication in Mandarin
OTHER JOB RELATED INFORMATION

- 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

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.