Research Assistant (Communication/ Psychology/ Sociology/ Social Science/ Information/ Computer Science)
Nanyang Technological University

Job Title	Research Assistant (Communication/ Psychology/ Sociology/ Social Science/ Information/ Computer Science)
Department	Wee Kim Wee School of Communication and Information
Institution	Nanyang Technological University Singapore, , Singapore
Date Posted	Mar. 6, 2024
Application Deadline	Open until filled
Position Start Date	Available Immediately
Job Categories	Research Scientist/Associate Professional Staff
Academic Field(s)	Psychology - General Communications/Journalism (all) Sociology - General Social Sciences - General
Job Website	https://ntu.wd3.myworkdayjobs.com/en-US/Careers/details/Research-Assistant--Communication--Psychology--Sociology--Social-Science--Information--Computer-Science-_R00016403
Apply By Email	

Job Description

The Wee Kim Wee School of Communication and Information (WKWSCI), together with the Earth

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Observatory of Singapore, is looking for a Research Assistant to make an important contribution to the research project: "Climate Transformation Program (CTP): Cross Cutting Theme 1 – Sustainable Societies" funded by the MOE Tier 3C Grant. CTP aims to develop, inspire, and accelerate knowledge-based solutions and educate future leaders to establish the stable climate and environment necessary for resilient, just, and sustainable Southeast Asian societies.

CTP will generate knowledge and innovation across disciplines including climate and Earth science, ecology, materials science, artificial intelligence, humanities, social sciences and the arts, finance, health, and engineering. It will also translate state-of-the-art scientific results into real world solutions for Singapore, and it will transfer these solutions to Southeast Asia (SEA) and beyond.

As part of this programme, "Cross-cutting theme 1: Sustainable Societies", this theme will leverage climate research in communication and virtual reality tools to shape public attitudes and behaviours towards climate change issues. The Research Assistant will work directly with the PI of the Sustainable Societies theme, Professor Shirley Ho, based in the Wee Kim Wee School of Communication and Information at NTU.

Key Responsibilities:

- Engage in conducting literature searches and manuscript preparation.

- Engage in VR app development and implementation.

- Engage in experiment conceptualization, design, and implementation.

- Conduct statistical analyses with experimental data.

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Contribute to research publications and presentations.

- Write progress report and final research report.

- Engage in the dissemination of the results of the research with the support of and under the supervision of the Principal Investigator.

- Carry out administrative work associated with the program of research as necessary.

Job Requirements:

- Bachelor's degree in communication, psychology, sociology, or a social science related discipline.

- Strong foundation in VR app development, experimental research and analytical skills (e.g., SPSS, MPLUS, or R).

- Team player in a project setting, also with ability to work independently in a multi-cultural team environment.

- Must demonstrate initiative and good interpersonal communication skills.

- Prior experience in VR app development and experimental research.

- Internationally recognized research track record as evidenced by journal publications and conference presentations.

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Interested applicants are invited to submit a cover letter, full CV and names and contact details of three referees in one document.

We regret to inform that only shortlisted candidates will be notified.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

Wee Kim Wee School of Communication and Information

Nanyang Technological University

Singapore