Post-Doctoral researcher (PI: A/P Arul I Chib)

A Post-Doctoral Researcher position is currently available at Wee Kim Wee School of Communication and Information (Nanyang Technology University); the contract period for this position is 24 months. The responsibility is to work on inter-disciplinary funded project on social media and mobile gaming in an intercultural communication context. (Expected salary: SGD $4,200 to $4,700 monthly + benefits)

Responsibilities

- Conduct, and manage student assistants to compile, systematic literature review
- Analyze national level quantitative surveys
- Conduct content analysis, and statistical analysis
- Design and conduct user experience experiments in the lab and analyze experimental data
- Support multiple peer-reviewed publications as secondary author and technical expert
- Manage and document datasets
- To perform administrative duties, e.g. writing quarterly and annual reports

Requirements

- A PhD in Communication, Information Science, Computational Social Science, Computer Science, Social Media Data Analytics, or closely related area from reputable universities
- Solid mathematical, statistical, and analytics background
- Track record of leading peer-reviewed publications in international journals
- Ability to prioritize work and meet deadlines within the framework of an agreed program
- Ability to coordinate with collaborators, administrators and service providers

Optional skills:
- Familiarity with HCI experiment design
- Familiarity with MTurk, Qualtrics and programming languages: Python, HTML, PHP, SQL/MySQL
- Familiarity with APIs: Facebook Graph API, Twitter API
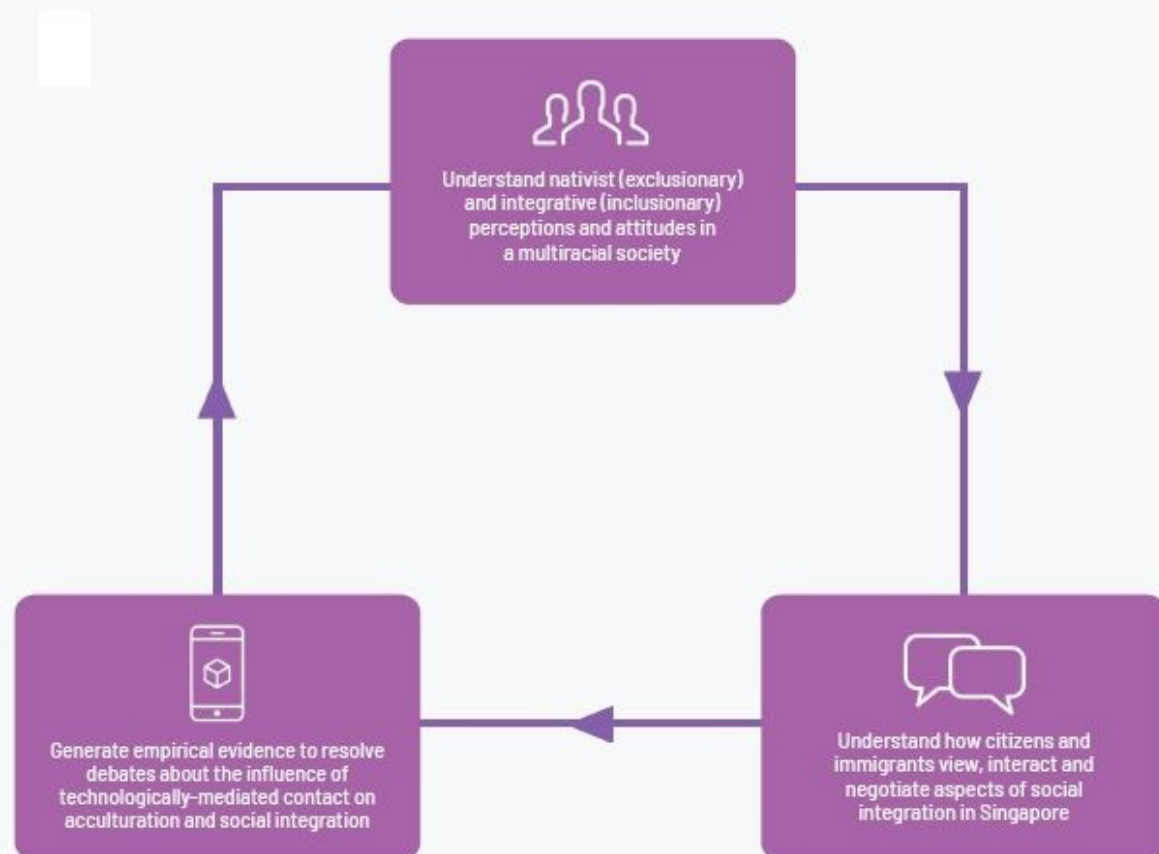
Approximate Start Date: Fall 2019

Application Procedure

Interested candidates are requested to contact arulchib@ntu.edu.sg

MOBILE GAMIFICATION STRATEGIES TO MANAGE ONLINE EMERGENCE OF NATIVISM

This study aims to interrogate emergent issues of nativism facing certain sections of the Singaporean population, further proposing effective communication strategies towards a more inclusive society. This project examines obstacles of social integration via interactive digital media in three work packages that follow a logical hierarchy, developing in an iterative fashion.

Understand nativist (exclusionary) and integrative (inclusionary) perceptions and attitudes in a multiracial society

Generate empirical evidence to resolve debates about the influence of technologically-mediated contact on acculturation and social integration

Understand how citizens and immigrants view, interact and negotiate aspects of social integration in Singapore

PRINCIPAL INVESTIGATOR
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