Opening of several Research Fellow Positions at IMI in Singapore

Job Description:
The Institute for Media Innovation (IMI http://imi.ntu.edu.sg/) at Nanyang Technological University immediately invites applications for Postdoc positions to work in our leading research new media Institute (IMI) in Singapore, in the following areas:

b. Interaction in 3D virtual worlds, groups and crowd simulation.
c. Physics based simulation of deformable surfaces and volumes, for medical applications.

Researchers will have an opportunity to work in a cutting-edge interactive environment with top equipment as a new immersive room, real-time motion capture and several social robots.

Eligibility
The position requires a PhD in computer science or a related area. Experience in 3D interactive graphics or social robotics as evidenced by publications and international conferences participation is a must. Strong capacity and commitment to research is mandatory. High expertise in C++ is required, as well as proficiency in Python or other scripting language. Experience developing software in team using source code management (e.g. git) is a plus.

Salaries are competitive and are determined according to the successful applicants' accomplishments, experience and qualifications. Singapore has low income tax and a postdoc is likely to pay a variable income tax of a maximum of 15% (see http://www.iras.gov.sg/irasHome/page04.aspx?id=1190).

Please submit the following to imi-recruitment@ntu.edu.sg:

a. Curriculum vitae with photo
b. A brief research statement and description of past research experience
c. Two names and contacts of recommendation
d. Availability date
e. Salary expectation

Review of applicants will begin immediately and continue until the positions are filled.

NTU (http://www.ntu.edu.sg) and IMI (http://imi.ntu.edu.sg/) offer vibrant multidisciplinary research environment, both students and faculty members enjoy a host of opportunities for research collaboration with world-leading universities and renowned institutes. There is a strong research culture where innovation and critical enquiry are key features, NTU researchers are immersed in the best of work environment.