Job Description:

The Institute for Media Innovation (IMI, http://imi.ntu.edu.sg/) at Nanyang Technological University (NTU) immediately invites applications for a post-doc position to contribute to the exciting research in Virtual Reality conducted at the leading research Institute for Media Innovation (IMI) in Singapore. The researcher will have the opportunity to conduct cutting-edge research and development works in Virtual Reality for mainly 3D medical applications with top equipment as an immersive room, oculus rift, 3D screens, etc. The researcher would also be offered the chance to develop capabilities and expand career horizon in other research related aspects as 3D modelling and simulation.

Qualifications:

- PhD degree for postdoc position from a reputed University in the area of Interactive Digital Media, Virtual Reality, 3D Modeling, 3D Graphics or related fields
- Strong research experience in 3D virtual reality or mixed reality. Experience in medical simulator is preferred
- Strong programming and software engineering skills in C++
- Strong communication skills. Must be fluent in spoken and written English and ability to work in an international environment
- A good team player who takes initiative and is resourceful
- Knowledge in Unity Game Engine is a plus

Salaries are competitive and are determined according to the successful applicants' accomplishments, experience and qualifications.

Please submit the following to nadiathalmann@ntu.edu.sg:

a. A Cover Letter including a brief description of past research experience
b. Curriculum vitae with photo
c. Two names and contacts of recommendation
d. Availability date

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 and 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.