

NATIONAL UNIVERSITY OF SINGAPORE

School of Computing

C S S E M I N A R

Title: **Novel Trends in Human Robot Interaction**

Speaker: Dr. Omar Mubin
 School of Computing, Engineering & Mathematics
 University of Western Sydney, Australia

Date/Time: 10 February 2015, Tuesday, 12:30 PM to 02:30 PM

Venue: MR3, COM2-02-26

Chaired by: Dr Zhao Shengdong, Assistant Professor, School of Computing
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Abstract:

In this talk I will give a series of short presentations on a number of projects that I am involved in within the area of social robotics in general. The presentations will also focus on the human perception of robots across behaviour, embodiment, etc. Lastly, I will discuss students project that I supervise within the area of Human Computer Interaction, Design Research and Design for Development.

Biodata:

Dr Omar Mubin is currently Lecturer in Human Computer Interaction at the School of Computing, Engineering and Mathematics at the University of Western Sydney (UWS), Australia. Dr Mubin is also an Academic Course Advisor within the Industrial Design program. Prior to being employed at UWS, Omar Mubin was a post-doctoral researcher in Human Computer Interaction at Ecole Polytechnic Federale de Lausanne (EPFL), Switzerland.

Omar Mubin completed his PhD doctorate qualification in Human Robot Interaction from the Eindhoven University of Technology, the Netherlands in 2011. He was also a visiting researcher at Philips Research Eindhoven in 2007 during his 2-year tenure as a research trainee at the Eindhoven University of Technology, which resulted in him being awarded a PDEng degree in 2007. Dr Mubin has a MSc in Interactive Systems from KTH (Royal Institute of Technology), Stockholm, Sweden.

His research interests comprise of Human Computer Interaction, social robotics (and the perception of humans of them thereof), exploring the role of robots in education, Empirical research in Human Computer Interaction and user-centered design. He has authored/co-

authored about 45 articles in peer reviewed conferences and journals in the areas of Human Computer Interaction and Human Robot Interaction. His current h-index according to Google Scholar is 10.