

NTU College of Engineering Workshop on

3D Interactive Digital Media

Organized by Institute for Media Innovation

Date: 12-13 March 2012

Venue: The Nanyang Technopreneurship Center

50 Nanyang Drive, Research Techno Plaza, XFrontier Block, Level 02

Demos

No	Title	Demo Person-in-charge	Professor
1	Immersive Room	Mr Koh Kian Hua/ Mr Tran Cong Thien Qui	Assoc Prof Cai Yiyu Prof Daniel Thalmann Asst Prof Ina Conradi
2	Interactive Quiz	Mr Rohit Kumar Dubey	Prof Nadia Magnenat-Thalmann
3	3D Virtual Try On & Fashionizer	Mr Tran Cong Thien Qui	Prof Nadia Magnenat-Thalmann
4	Room-based Telepresence Project Demo	Mr Nguyen Xuan Tuong	Assoc Prof Cham Tat Jen Prof Henry Fuchs
5	Autonomous Virtual Human for Telepresence	Dr Picon Flavien Jackie Mr Ren Jianfeng	Prof Nadia Magnenat-Thalmann Asst Prof Yuan Junsong
6	Mobile Animatronic Avatar for Telepresence	Mr Li Bingbing	Assoc Prof Chen I-Ming Prof Henry Fuchs Research Prof Greg Welch
7	System for Next-Generation Tele-Conference	Mr Ren Jianfeng	Asst Prof Yuan Junsong Prof Markus Gross

PhD Posters

No.	Title	Student	School	Supervisor	Co-supervisor
1	Quantification of Brain Responses for Neurofeedback Games in 3D Virtual Environments	Wang Qiang	IMI & EEE	Asst Prof Olga Sourina	Assoc Prof Vladimir Kulish
2	Interactive Image Retrieval Based on Machine learning techniques	Zhang Lining	IMI & EEE	Assoc Prof Wang Libo	Assoc Prof Lin Weisi
3	Computer-Aided Evaluation of Prosody for Language Learning	Zhao Sixuan	IMI & EEE	Prof Koh Soo Ngee	Prof Luke Kang Kwong
4	Handling Subjective User Feedback for Reputation Computation in Virtual Reality	Fang Hui	IMI & SCE	Asst Prof Zhang Jie	Prof Nadia Thalmann
5	Perceptually Based Selective Rendering	Dong Lu	IMI & SCE	Assoc Prof Lin Weisi	Assoc Prof Zhu Ce
6	Development of Aesthetic Algorithms for Acquired and Generated Digital Image	Zhang Xiaoyan	IMI & EEE	Assoc Prof Chan Kap Luk	Asst Prof Martin Constable
7	Adolescents' Information Disclosure on Facebook: Impact of Their Parents and Personality	Liu Cong Veronica	IMI & HSS	Assoc Prof Ang Pei-Hui, Rebecca	Assoc Prof May Lwin
8	Computing Straightest Geodesics on Triangle Mesh	Cheng Peng	IMI & SCE	Assoc Prof Miao Chunyan	Prof Nadia Thalmann
9	Variational Image Segmentation Using Spectral Attributes	Zhu Hongyuan	IMI & SCE	Assoc Prof Cai Jianfei	Prof Nadia Thalmann
10	Example based Dynamic Interpolation	Zhang Wenjing	IMI & SCE	Assoc Prof Zheng Jianmin	Prof Nadia Thalmann
11	Virtual Try-on with Kinect	Zhang Yuzhe	IMI & SCE	Assoc Prof Zheng Jianmin	Prof Nadia Thalmann
12	Enhancing Naive Bayes with Various Smoothing Methods for Short Text Classification	Yuan Quan	IMI & SCE	Asst Prof Gao Cong	Prof Nadia Thalmann
13	Virtual Pink Dolphins Based-Serious Games for ASD Special Education	Lu Dongjun	IMI	Assoc Prof Cai Yiyu	Assoc Prof Zheng Jianmin