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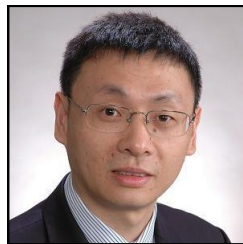
# Dr. Shuicheng Yan

## National University of Singapore

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“Techniques towards Fashion Recommendation”

Friday, June 14, 2013 · 11:00AM · HEC 101



### ABSTRACT

This talk mainly introduces the techniques required for a future system, called Magic Mirror. Imagining that, one day, when you get up from sleep, the magic mirror is linked with your calendar and knows the events and activities for you today, the magic mirror shall automatically recommend for you the hairstyle, makeup style, clothes to wear, and other carrying/wearing items, such that you can attend those activities with elegant and suitable outlook. The talk shall focus on the models behind these tasks, particularly on how to model the relations between low-level human body features, middle-level facial/body attributes, and high-level recommendations. Automatic and intelligent are the two main characteristics for the whole system, and this talk shall show two prototype sub-systems related with the whole Magic Mirror system.

### BIOGRAPHY

Dr. Shuicheng Yan is currently an Associate Professor in the Department of Electrical and Computer Engineering at National University of Singapore, and the founding lead of the Learning and Vision Research Group (<http://www.lv-nus.org>). Dr. Yan's research areas include computer vision, multimedia and machine learning, and he has authored/co-authored over 300 technical papers over a wide range of research topics, with H-index of 42. He is an associate editor of IEEE Transactions on Circuits and Systems for Video Technology (IEEE TCSVT) and ACM Transactions on Intelligent Systems and Technology (ACM TIST). He received the Best Paper Awards from ACM MM'12 (demo), PCM'11, ACM MM'10, ICME'10 and ICIMCS'09, the winner prizes of the classification task in PASCAL VOC 2010-2012, the winner prize of the segmentation task in PASCAL VOC 2012, the honourable mention prize of the detection task in PASCAL VOC'10, 2010 TCSVT Best Associate Editor (BAE) Award, 2010 Young Faculty Research Award, 2011 Singapore Young Scientist Award, and 2012 NUS Young Researcher Award.