



Warehousing Images in the Digital Hospital: Interpretation, Infrastructure, and Integration

WIDTH Newsletter

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Visiting Middlesex University, UK from Fudan University

By Wei Guo, Fudan University, China

Although WIDTH project is close to its final stop, activities have never been less. More and more work are in the track and are being executed enthusiastically. In July 2014, as a part of WIDTH exchange programme, Dr. Wei Guo and M.E San Tang, both from Fudan University China, came to visit Middlesex University for 2 month.

During their stay, they first visited the campus of Middlesex.



Visiting Middlesex Quadrangle building.

They also enjoyed an inaugural lecture given by Professor Christian Huyck, the Professor of Artificial Intelligence. He gave a wonderful presentation about AI, human model and human brain model. Afterwards, there was a buffet dinner, a typical form of a working meal at the UK.

Another activity took place during their visit was to visit Park Clinic and Acupuncture treatment teaching research lab in the Middlesex University, which gave visitors an insight that traditional Chinese Medicine gets a certain degree of acceptance not only in the actual treatment but also in the teaching courses abroad.



Visit Park Clinic at Middlesex University.



In the late July, Wei and San attended a seminar held at the School of Science and Technology. The speaker explains their innovative products inspired by the animals or insects in the world, namely an aircraft's design originated from dragonflies. The Lively and



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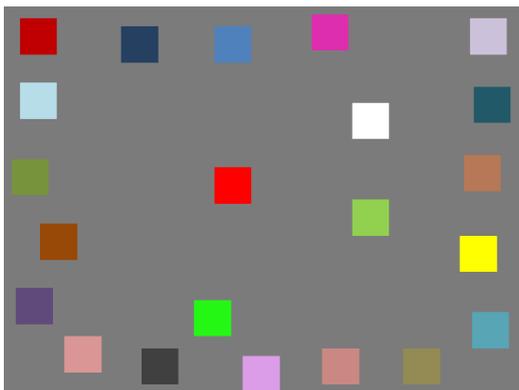
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interesting lecture widens visitors' vision, benefiting their future's research work considerably.



Attending a seminar.

All the visitors, including Yang, Guo, from Fuzhou and Tang, and Guo from Shanghai, have learnt colour measurement, one of the research work carried out at Middlesex University. The measured data in conjunction with others' data will be analysed, and then be applied to calibrate the colours of mobile phones, so that a picture taken by a mobile phone will be more consistent with subjective perceptions.



One of the 30 samples

Another research Wei Guo and San Tang have taken was to develop a google glass app for colour calibration. Google Glass is a type of wearable technology with an optical head-mounted display

(OHMD). Google Glass displays information in a smartphone-like hand-free format. Wearers communicate with the Internet via natural language voice commands. It is smaller and slimmer than previous head-mounted display designs.

Like many mobile phone applications, Google Glass applications are free applications built by third-party developers. Glass also uses many existing Google applications, such as Google Now, Google Maps, Google+, and Gmail. Until now many developers and companies have built applications for Glass, including news apps, facial recognition, exercise, photo manipulation, translation, and sharing to social networks, such as Facebook and Twitter.

As an electronic device, Glass's camera also meets chromatic variations, which confuses customers when they want to buy clothes with specific colours. Wei and San's goal of work is to correct the colours taken by the glass to their truthful ones. Lots of work has been done and basic functions of the app have been accomplished.



Google Glass .

Visiting Switzerland, from Fudan University

On the other part of Europe, two more Chinese visitors are visiting the, University of Applied Sciences Western Switzerland, Switzerland, from July 6 to August 29, 2014. They are Dr. Guohui Zhou and Mr. Chen Znang, and are also from Fudan University, China. In addition to academic challenges they are facing while working at tasks set out by the WIDTH exchange programme, sometimes, they have to confront many other tough targets as shown in the following pictures. Enjoy!



Happy time.



Tough time.

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