



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

# WIDTH Newsletter

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## Reflection on Visiting China

By Thomas Deserno

In December 2014, shortly before the official ending of the Width-project, Prof. Thomas Deserno, Department of Medical Informatics, RWTH Aachen University, Aachen, Germany, visited Prof Yuanyuan Wang, Department of Electrical Engineering, Fudan University, Shanghai, China, to discuss final issues of collaboration and draw a resume on the project and plan further cooperation.

During a long-lasting walk over the huge campus of Fudan University, Prof. Deserno was explained the history, current state, and future developments of this famous Chinese University, which is one of the most outstanding and internationally recognized universities in the country. Technology and electronics as well as health care for the profiles of both, Fudan University in China as well as RWTH Aachen University in Germany. Picture 1 shows the large team that have been formed by Prof Wang at Fudan together with prof. Deserno after his talk on “Medical Informatics Interfacing Smart Devices and Clinical Research”

Both departments are working on biomedical image and signal processing, and several students have been visiting each other during the Width project. Therefore, extensive lab visits have been scheduled, and Prof Deserno was in intensive discussion with students of Fudan University.

Picture 2 illustrates the lab space, where Fudan students were given enthusiastic demonstrations of their thesis work. In particular, small and portable ECG recording devices are developed at Fudan University, which meet to software efforts taken at RWTH Aachen University in ECG analysis and model-based signal interpretation.



Fig. 2: Lab space at Fudan University



Fig. 1: Profs Deserno and Luo with team



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After all the technical meetings and discussions, the partners joint for Chinese traditional dinner (see picture 3). Prof. Deserno turned out as expert with chopsticks and enthusiastic fan of Chinese Cuisine.

In summary, another successful and fruitful even within the Width project that brought European and Chinese scientists together for cooperation.



Fig. 3: Dinner at Fudan University

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