



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

WIDTH Newsletter

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Reflection on Visiting China

By Thomas Deserno

A group of European researchers have met in Beijing China to exchange ideas and coordinate the work within the WIDTH project. Professor Thomas Deserno and Daniel Haak of RWTH Aachen University, Germany, and Alessandro Diaco of Pisa University, Italy, visited the Capital Medical University, the General Navy Hospital, and the first Hospital of Tsinghua University to meet with Professor Shuquin Luo and Professor Guohong Zhou, Professor Zengmin Tian, and Professor Lianyi Wang and their teams, respectively. The visits were accompanied by Michael Butterworth, research coordinator of Middlesex University in London, UK.



Fig. 1: Meeting at Capital Medical University

Common research has been intensified with detailed project discussion, and data for evaluation has been exchanged. The teams of RWTH Aachen and CMU Beijing will compare algorithms for representation of medical images and image similarity measures on shared data to foster advanced information and communication technologies.

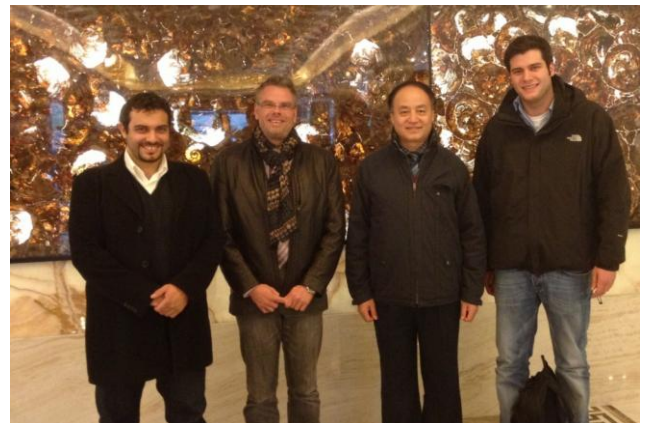


Fig. 2: Meeting at General Navy Hospital

A highlight of the visit was a seminar lecture at CMU given by Professor Thomas Deserno, which was attended by about 100 faculty and students. The talk on remaining challenges in content-based image retrieval addressed achievements as well as open questions in CBIR technology use for medical routine.



According to the roadmap of the WIDTH project, future meetings were planned when results of joint research are available. Meanwhile, the partners will use internet and other communication means to collaborate for joint international publication of results.

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Fig. 3: Meeting at 1st Hospital of Tsinghua University

DIARY DATES

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✓ WIDTH first interim report due.

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