



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

WIDTH Newsletter

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Visiting University of Applied Sciences Western Switzerland

From Jan 29 to Feb 19 2012, Professor Yuanyuan Wang (the project leader of the WIDTH project of Fudan University) and Dr. Yu Ma visited University of Applied Sciences Western Switzerland Valais (HES-SO Valais). Professor Wang and Dr. Ma were from Department of Electronic Engineering, Fudan University, China. They were hosted by Professor Henning Müller, the project leader of the WIDTH project of HES-SO Valais.



During their stay in Sierre, Professor Wang and Dr. Ma visited the research group led by Professor Müller and presented their research progress about biomedical

engineering in the first group meeting. They took part in several symposiums and workshops of the group, and also visited all the group members and discussed with them about their research topics in detail. In these days, they participated in the research projects of Professor Müller's group and cooperated in two main topics. In the NINA project which is about the surface electromyography (sEMG) signal processing for the non-invasive adaptive hand prosthetics, they tried several kinds feature extraction and classification algorithms for identifying different body actions from sEMG signals. In the medical image retrieval projects, they exchange ideas about both the retrieval system design and the image retrieval algorithms, and also had several in-depth discussions about the ImageCLEF challenges about medical image retrieval. In those conversations, many new ideas emerged, which may bring opportunities for long-term cooperation between the two research groups.





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DIARY DATES

June 27-30, 2012

CARS 2012, Pisa, Italy, <http://cars-int.org/>.

CONTACT INFORMATION

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