



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

WIDTH Newsletter

June 2011

Edition: 1

WELCOME

..... to the first edition of the quarterly newsletter produced by the Middlesex University, UK.

This newsletter aims to introduce readers with a wide spectrum to a European Commission funded FP7 project (2011-2014) on *Warehousing Images in the Digital Hospital (WIDTH): Interpretation, Infrastructure, and Integration* and to give an idea of the range and type of the work undertaken in the project. We also intend to attract people to join in this project and to promote the Marie Curie Programme as a whole. Therefore it is the intention that the newsletter will become a platform for industry and academia to share and develop their news and views.



Summary of FP7 People Marie Curie Programme IRSES

The People Specific Programme 1 of the 7th Framework Programme (2007 to 2013) aims to strengthen, quantitatively and qualitatively, the human potential in research and technology in Europe, by stimulating people to take up the profession of a researcher, encouraging European researchers to stay in Europe,

and attracting to Europe the best researchers from the entire world. It is implemented by systematic investments in people, mainly through a coherent set of Marie Curie Actions, particularly taking into account the European added value in terms of their structuring effect on the European Research Area. These actions address researchers at all stages of their careers, in the public and private sectors, as well as knowledge transfer between sectors, and with the rest of the world. Efforts will also be made to increase participation by women

researchers, by designing the actions to ensure that researchers can achieve an appropriate work/life balance and by facilitating resuming a research career after a break (http://cordis.europa.eu/fp7/mariecurieactions/home_en.html).







Marie Curie's International Research Staff Exchange Scheme (IRSES) helps research organisations to set up or strengthen long-term cooperation with others, including third countries, through a coordinated exchange programme for their staff.





WIDTH project is funded by EU FP7 Programme under IRSES scheme with Grant agreement number PIRSES-GA-2010-269124. Composed of 11 partners from both Europe and China, the project started on May 16, 2011 with a duration of 36 months and a total funding of €416,000 from the EC.

The goal of the project is to explore the breadth of medical imaging innovations by building in inter-disciplinarity with the application to colossal medical databases. It aims at knowledge transfer to keep abreast of new developments and applications in the field, while fertilising each other's research, especially between young and experienced researchers and between different disciplines. The key output of the project is a roadmap of the development of future sustainable and flexible data management systems in the digital (paper-less) hospital. This project constitutes a series of programmes including staff exchange, Know-How transfer, as well as sharing and learning workshops, and includes institutions of 6 European and 5 Chinese with anticipated participating personnel of 41.



MEET THE TEAM

	Dr. Xiaohong Gao, WIDTH Coordinator School of Engineering and Information Sciences Middlesex University United Kingdom
	Prof. Henning Müller, University of Applied Sciences Western Switzerland Switzerland
	Prof. Thomas Deserno, Department of Medical Informatics, Aachen University of Technology Germany
	Prof. Theodore Kalamboukis School of Informatics, Athens University of Economics and Business Greece
	Prof. Davide Caramella, Department of Oncology University of Pisa Italy
	Dr. Roald Bergstrom, Norwegian Centre for Informatics in Health and Social Care Norway

	Prof. Chiang Lin, Biomedical Engineering Institute Fuzhou University China.
	Prof. (Dr) Zengmin Tian, Department of Neurosurgery General Navy Hospital Beijing China
	Prof. Yuanyuan Wang, Centre of Biomedical Engineering Fudan University China
	Prof. Shuqian Luo, Capital University of Medical Sciences Beijing China
	Prof. (Dr) Lianyi Wang, First Hospital of Tsinghua University Beijing China

DIARY DATES



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

July 13, 2011

- ✓ **WIDTH project Kick-off Meeting** , Middlesex University, London, UK.
- ✓ **Steering Committee Meeting**, Middlesex University, London, UK

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