

# TIME Newsletter

## Tele-imaging in MEDicine



March 2005

Edition: 1

# WELCOME

... to the first edition of the quarterly newsletter produced by the School of Computing Science, Middlesex University

This newsletter aims to provide a platform for industry and academia to share and develop their news and views, and to form a wider network on collaborative work on medical imaging and telemedicine fields. It intends to introduce readers with a wide spectrum to a European Commission funded project (2005-2008) on *Tele-imaging in Medicine (TIME)*, with an idea of the range and type of work undertaken in the project. We also intend to attract people to join in this project and to promote the European-Asia link as a whole.



### EC Asia IC&T Programme

The European Commission's **Asia IT&C Programme** began in 1999 after ASEM meetings. ASEM is the Asia-Europe Meeting - a Heads-of-Governments' Meeting of 25 European and Asian countries with the European Commission - which met for the first time in March 1996 in Bangkok. The **Information and Communication Technology (ICT)** sector received the particular attention at the meeting in 1996. It was stressed that intensified cross-flows between Asia and Europe in priority driving sectors, such as ICT, are central to strengthening the economic links between the two continents. Subsequently, an extensive survey in both Europe and Asia indicated that the potential and desire to co-operate exists on both sides. This, and the historical experience which Europe has in such co-operation, suggested a solid foundation for the establishment of the European Commission's **Asia IT&C Programme Phase One**. In 1998 the ASEM II meeting was held in London and in 2000 the ASEM III was held in Seoul.

### MEET THE TEAM



**Prof Colin Tully**  
Middlesex University, UK



**Dr Xiaohong Gao**  
Middlesex University, UK



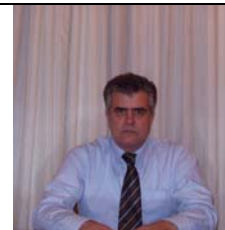
**Prof Qiang Lin**  
Fuzhou University, China



**Prof Shuqian Luo**  
Capital University of  
Medical Sciences, China



**Dr John Clark**  
University of Cambridge,  
UK



**Prof Theodore  
Kalamoukis**  
Athens University of  
Economics and Business,  
Greece



**Dr Robert Pleass**  
Middlesex University, UK



**Ping He**  
Kunming Metallurgy  
College, China

## School of Computing Science

Prof Colin Tully

Welcome, everyone, to “**Tele-Imaging in Medicine (TIME)**”. As Director of Research and Postgraduate Studies in the School, I and my team, **Drs Claudia Kalay and Robert Pleass**, do everything we can to foster and support research. The School has outstanding achievement in many areas of Computing Science research, not least in the area of Imaging. Strengths within the School include Human Computer Interaction, Accessibility for All, e-Commerce and Project Management. We hope you will take full advantage of our strengths and invite you to contact any of our Research Centres if you would like further information or are interested in opportunities for collaboration. The Research Office will be on-hand throughout the Project lifetime to help with any problems you may have. So once again, welcome, and enjoy the next three years.



**EU-CHINA 1975-2005**

**中欧建交30周年**

In May 2005, it is the 30<sup>th</sup> anniversary of EU-China diplomatic relations. We will celebrate this event in conjunction with the organisation of an international conference on *Medical Imaging and Telemedicine (MIT2005)* [www.mitime.org](http://www.mitime.org).

Detailed Call for Papers is attached.

<b>DIARY DATES</b>	
<b>MARCH</b>  <i>April 1</i> <b>First project Kick-off Meeting</b> The Royal Society, London, UK.  <b>Steering Committee Meeting</b> The Royal Society, London, UK  (tel: +44 (0)208 411 2252 for details)	<b>AUGUST</b>  <i>August 16-19</i> The first International Conference on Medical Imaging and Telemedicine (MIT'2005), at Wuyi Place, Fujin, China. <a href="http://www.mitime.org">www.mitime.org</a> . (tel: +44 (0)208 411 2252, Email: <a href="mailto:x.gao@mdx.ac.uk">x.gao@mdx.ac.uk</a> )  <b>TO ADVERTISE YOUR COMPANY, CONFERENCE, EXHIBITION PT OTHER EVENT HERE, PLEASE CONTACT THE TEAM BELOW (GIVING US AS MUCH NOTICE AS POSSIBLE)</b>  <i>Looking forward to hearing from you!</i>

## CONTACT THE TEAM

School of Computing Science, Middlesex University, Trent Park, Bramley Road, London, N14 4YZ, UK.

Tel: +44 (0)208 411 2252, Fax: +44 (0)208 411 5216, <http://www.mitime.org/time.html>

**Dr Xiaohong Gao**  
Project Co-ordinator

Tel: (+ 44) (0)208 411 2252  
[x.gao@mdx.ac.uk](mailto:x.gao@mdx.ac.uk)

**Dr Robert Pleass**  
Research Manager

Tel: (+44) (0)208 411 6336  
[r.pleass@mdx.ac.uk](mailto:r.pleass@mdx.ac.uk)

**Prof Colin Tully**  
Director of Research and  
Postgraduate Studies

Tel (+44) (0)208 411 4616  
[c.tully@mdx.ac.uk](mailto:c.tully@mdx.ac.uk)



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**International Conference on  
Medical Imaging and Tele-medicine  
(MIT2005, [www.mitime.org](http://www.mitime.org) )**



**August 16-19, 2005  
WuYi Mountain. China**

**Call for Papers**

Email to [x.gao@mdx.ac.uk](mailto:x.gao@mdx.ac.uk) or [chianqin@fzu.edu.cn](mailto:chianqin@fzu.edu.cn) for submission

A unique opportunity brings together applicants, manufacturers, and researchers in the fields of computing and information science, imaging technology and medical applications. The topics include but are not limited to:

- Session 1:** Medical Image Analysis: Techniques and Applications
- Session 2:** Medical Image Databases: PACS
- Session 3:** Medical Imaging Equipment: Techniques and Applications
- Session 4:** Tele-imaging
- Session 5:** Tele-medicine: Techniques and Applications
- Session 6:** Tele-medicine: Policy and Strategy
- Session 7:** Visualization: Software and Hardware
- Session 8:** Emerging ICT techniques and their applications to medical fields
- Session 9:** Computer Applications on Medicine Information
- Session 10:** Other Medical Instruments and Equipment

**Exhibition and Demonstrations:** limited spaces are available for exhibitions and demonstrations. Please submit proposals to specify the size of space(s) needed and/or the IT equipment needed.

**Co-chair:** Professor Qiang Lin, Fuzhou University, China

**Co-chair:** Professor Colin Tully, Middlesex University, United Kingdom

**Co-chair:** Dr Simon Thom, St. Mary Hospital, Imperial College, United Kingdom

The Programme Committee is currently being formed; please email [x.gao@mdx.ac.uk](mailto:x.gao@mdx.ac.uk) if you would like to join.

**Important Dates**

Deadline for Abstract or Proposal (200 words)	May 5, 2005
Notification of Acceptance	May 27, 2005
Deadline for final paper (maximum 6 pages)	July 1, 2005
Congress	August 16-19, 2005

这期时事通讯的目的是为工业界和学术界提供一个平台，以分享它们的信息和观点，并在医学显像和远程医学领域的协作工作中形成一个广泛的网络。它计划大范围地向读者介绍欧盟在医学远程图像（TIME）方面的基金项目（2005-2008），以及这个项目的范围和承担的工作类型的概念。我们也打算吸引大家加入这个项目，并促进欧亚连为一体。

### 欧盟亚洲 IC & T 项目

欧盟的亚洲 IT & C 项目开始于 ASEM 会议后的 1999 年。ASEM 是政府组织的亚欧会议，有 25 个欧洲和亚洲的欧盟国家参加，第一次会议于 1996 年 3 月在曼谷举行，在那里信息和通讯技术（ICT）受到了特别的关注。大会强调了亚洲和欧洲之间应该在一些重点领域，如 ICT 方面进行合作，以促进两洲在经济方面的联系。随后，在欧亚两洲的大量调查也表明，双方对合作都具有极大的愿望和潜力。1998 年在伦敦召开了第二次 ASEM 会议，2000 年在汉城召开了第三次 ASEM 会议，欧洲在此领域的合作历史和经验为欧盟的亚洲 IT & C 项目第一阶段的成立奠定了一个坚实的基础。

### 欢迎词

欢迎大家加入“医学远程图像”项目。作为主管学校研究项目的主任，我和我的同事 Claudia Kalay 博士以及 Robert Pleass 博士将做我们能做的一切来支持和鼓励研究项目。在计算机科学研究的许多领域，我们学校有突出的成就，例如在图象处理领域，计算机人机交互领域，大家容易接近的电子商务和项目管理领域。我们希望您能充分利用我们的力量，如果您需要更多的信息或对合作机会感兴趣，请您与我们的研究中心联系，研究办公室将帮助协调解决您在整个项目运行中遇到的任何问题。我们再一次欢迎大家并希望在以后的 3 年中合作愉快。

### 首届国际医学图像和远程医疗学术会议征文通知

(MIT2005)

2005年8月 16-19日

中国福建 武夷山

武夷山庄 (<http://www.mitime.org>)