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1) Muista ilmoittautua LFT-päivään!

Lääketieteellisen fysiikan ja tekniikan yhdistys ry. järjestää VII Lääketieteellisen fysiikan ja tekniikan päivän Oulun yliopistolla 7.2.2008. LFT-päivän ideana on aktivoita uusia nuoria jäseniä yhdistykseen sekä parantaa tutkimuksen ja opetuksen yhteistyömahdollisuuksia tuomalla eri paikkakuntien tutkimusta ja opiskelijoita yhteen. Tapahtumassa järjestetään yhdistyksen alueeseen kuuluvien **vuonna 2007 tehtyjen diplomitöiden ja pro gradujen posterinäyttely, jossa parhaat posterit palkitaan** (2007 € stipendi, jonka lahjoittaa [Polar Electro Oy](#)).

Muista ilmoittautua LFT-päivään viimeistään huomenna perjantaina 1.2.2008.

2) Tieteiden rajoilla –seminaari 26.2.2008

Suomen tieteen- ja teknologiantutkimuksen seura ry ja Helsinki Institute of Science and Technology Studies järjestävät 26. helmikuuta 2008 seminaarin tieteidenvälisyydestä ja sen haasteista yliopistoissa.

Paikka: Helsingin yliopisto, Metsätalo, Unioninkatu 40 (2. krs.), sali 4, Helsinki

Ilmoittautuminen: Tiistaihin 19.2.2008 mennessä osoitteeseen suvi-tuuli.waltari@helsinki.fi

Lisätietoja: <http://pro.tsv.fi/stts/>

3) Patient Safety Solutions – field testing

The Collaborating Centre on Patient Safety and the WHO World Alliance for Patient Safety have initiated a field testing process to comment on five proposed, potentially life-saving Patient Safety Solutions that have been selected as priorities for development in 2007-2008. The electronic Patient Safety Solution survey will be available online until February 29, 2008 at www.jcpatientsafety.org/survey

This new set of Patient Safety Solutions addresses the following challenges:

- Prevention of patient falls
- Prevention of pressure ulcers
- Response to the deteriorating patient
- Communication of critical test results
- Prevention of bloodstream infections associated with central lines.

4) AIMBE Annual Event: The Global Impact of Medical and Biological Engineering

AIMBE Annual Event: The Global Impact of Medical and Biological Engineering, February 20-22, 2008, JW Marriot and National Academies of Sciences, Washington D.C., USA. The American Institute for Medical and Biological Engineering will host the 2008 Annual Event as a compelling forum highlighting and analyzing the impact of the global economy to the corporate and academic medical and biological engineering communities. This exciting and prestigious meeting of the minds will feature



highly respected industrial leaders, policy makers, and inspirational scientists and engineers from around the world to share their vision and discuss how their work is impacting health globally.

More information: www.aimbe.org/annualevent

IFMBE members may register at a discounted rate called "Friend of AIMBE"!

Hotel discount is valid til January 31, 2008!

5) World Health Care Congress Europe 2008

Organised under the high patronage of the European Commission, the German Federal Ministry of Health and presented for the 4th consecutive year, the World Health Care Congress Europe is the only major international forum where over 600 health leaders share best practices and successful initiatives for improved delivery and outcomes in Europe. Participating thought leaders include health ministers, leading government officials, hospital directors, IT innovators, decision makers from public and private insurance funds, pharmaceutical and medical device companies, and health care industry suppliers.

The event is scheduled 10-12 March 2008 in Berlin, Germany.

IFMBE members may register at a special discount by using the promotional code which can be found in the electronic flyer attached to this email. The early registration deadline is January 31, 2007.

On the IFMBE website you may also find information on the World Health Care Congress 2008 to be held in Washington, April 21-23, 2008.

More information: <http://www.worldcongress.com/europe>

6) XIII Kansallisen telelääketieteen ja e-Health seminaari

Kansallisen telelääketieteen ja e-Health seura järjestää XIII Kansallisen telelääketieteen ja e-Health seminaarin Hki-Tukholma-Hki vuosikokousseminaarina M/S Viking Mariellalla 2.-4.4.2008. Seminaarin pääteemoina ovat **kansalaisten sähköiset terveystalvet ja palvelujen käytettävyyt** niin kansalaisten kuin ammattilaisten näkökulmasta. Lisäksi Tukholmassa vierailuja yrityksiin ja laitoksiin.

Lisätietoja: http://www.fimnet.fi/telemedicine/kansallinen_seminaari.php

7) A message of the President of EAMBES concerning FP7

Dear EAMBES members

For the second call for proposals of the FP7, there are some brainstorming sessions organised by the EU taking place this time of the year. It would be useful for you to communicate potential areas of interest that could fit into the forthcoming calls in order to create more opportunities for funding for our BME community.

Building on the previous consultation workshop in Luzern in 2006, one of the thematic topics that would be discussed in part B refers to the needs and opportunities for ICT to support the development of Wearable, Implantable or Portable Artificial Organs for personalised disease management and substitution of missing functionality. It is clear that this is a topic which lies at the cross-roads of ICT, life and material sciences, but please note that being in the ICT programme the focus is more on the ICT elements.

Therefore, we would be looking to discuss not only cells, membranes and filtration techniques, but very importantly other issues like:

- Sensors



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- Intelligent software for data acquisition, processing and feedback
 - Simulation techniques (where applicable)
 - Decision support
 - Methods to enable (health professionals to) monitor and control the operation of the artificial organs and personalise the care to the needs of the specific patient, etc.

We would be discussing these issues with a view (or desire or hope if you wish...) of developing prototype devices that would operate within an ICT environment and be able to communicate with healthcare professionals as and when required. This would facilitate remote monitoring of the patient's health status as well as monitoring and control of the artificial organ's operation by healthcare experts.

Other topics for brainstorming and discussion may be:

- Minimally invasive systems for early diagnosis and treatment
- Diagnosis and management of mental diseases. The latter will require the building of substantial support not only on the technology, but on the validation and impact side.

Please communicate any input you deem appropriate to me as soon as possible at EMAIL nicmag@med.auth.gr preferably by January 29 as an initial step to try to influence the content of the forthcoming calls.

Best regards
Nicos Maglaveras
President of EAMBES