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**LFTY ONLINE TIEDOTE 5/07** <http://www.lfty.fi>  
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- 1) M.Sc. Rain Ferenets väittelee signaalinkäsittelystä
- 2) Terveyden ja hyvinvoinnin strategisen huippuosaamisen keskittymän työseminaari 4.9.2007 Helsingissä
- 3) Special track on "Computer Applications in Health Care" in SAC'08, 16-20.3.2008, Fortaleza, Brazil
- 4) 2nd International Conference on Pervasive Computing Technologies for Healthcare 2008, Tampere, Finland, 30.1-1.2.2008
- 5) Telehealth 2008, Baltimore, USA, 16-18.4.2008
- 6) 21st IEEE CBMS2008, Jyväskylä, Finland, 17-19.6.2008
- 7) Biomed 2008, Kuala Lumpur, Malaysia, 25-28.6.2008
- 8) FL Stefanos Georgiadis väitteli herätepotentialien signaalinkäsittelymenetelmistä

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**1) M.Sc. Rain Ferenets väittelee signaalinkäsittelystä:**

M.Sc. Rain Ferenetsin signaalinkäsittelyn alaan kuuluva väitöskirja "EEG Patterns and Regularity Properties during Propofol Induced Anesthesia/Sedation" tarkastetaan tänään perjantaina 31.8.2007 klo 13 alkaen Porin yliopistokeskuksen auditoriossa 240. Vastaväittäjänä toimii professori Tapio Seppänen (Oulun yliopisto). Tilaisuutta valvoo professori Tarmo Lipping TTY:n Porin-yksiköstä.

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**2) Terveyden ja hyvinvoinnin strategisen huippuosaamisen keskittymän työseminaari 4.9.2007 Helsingissä:**

Strategisen huippuosaamisen keskittymän valmistelu terveyden ja hyvinvoinnin alueella on edennyt vaiheeseen, jossa määritellään perustettavan keskittymän tutkimusalueita ja hallintomallia. Syyskuussa pidettävässä työseminaarissa hahmotellaan keskittymän sisältöä ja muotoa sekä perustetaan teemakohtaiset työryhmät.

Terveyden ja hyvinvoinnin strategisen huippuosaamisen keskittymän suunnittelua on kevään ja kesän aikana jatkettu Tekesissä selvitysmies Niilo Saranummen johdolla.

Uuden keskittymän valmistelusta halutaan tehdä mahdollisimman avoin, ja sen vuoksi kaikki terveyden ja hyvinvoinnin alan suomalaistoimijat ovat tervetulleita osallistumaan työhön.

Lisätietoja: [http://www.tekes.fi/ajankohtaista/tapahtumia/tapahtuma\\_tiedot.asp?id=5903&paluu=](http://www.tekes.fi/ajankohtaista/tapahtumia/tapahtuma_tiedot.asp?id=5903&paluu=)

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**3) Special track on "Computer Applications in Health Care" in SAC'08, 16-20.3.2008, Fortaleza, Brazil:**

The ACM Symposium on Applied Computing (SAC) has been a primary gathering forum for applied computer scientists, computer engineers, software engineers, and application developers from around the world. The symposium will take place in Fortaleza (CE), Brazil and there is a special track on "Computer Applications in Health Care".

Paper submission: 8. September

More information: <http://www.ime.uerj.br/eventos/CAHC.htm>

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**4) 2nd International Conference on Pervasive Computing Technologies for Healthcare 2008, Tampere, Finland, 30.1-1.2.2008:**

After the successful first year of the conference, the Organizing Committee is pleased to announce the Second International Conference on Pervasive Computing Technologies for Healthcare. Pervasive healthcare is an emerging research discipline, focusing on the development and application of pervasive and ubiquitous computing technology for healthcare and wellness. Pervasive healthcare seeks to respond to pressures towards healthcare system, arising from a number of factors, including the increased incidence of life-style related and chronic diseases, emerging consumerism in healthcare, need for empowering patients and relatives for self-care and management of their health, and need to provide seamless access for health care services, independent of time and place.

Paper Submission Deadline: September 14th, 2007

Notification to Authors: November 2nd, 2007

Camera Ready: November 16th, 2007

More information: <http://www.pervasivehealth.org/>

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**5) Telehealth 2008, Baltimore, USA, 16–18.4.2008:**

The healthcare industry is constantly changing to incorporate new advances in science and to address new needs within society. Recent developments in communication technology have greatly facilitated the exchange of information and expertise. Telehealth is an emerging field in which health services are transmitted over a long distance using technologies such as videoconferencing, the Internet, store-and-forward imaging, streaming media, satellites, and wireless communications. Telehealth promises to impact the ways that clinical healthcare, health-related education, public health, and health administration are approached. Telehealth 2008 is intended to be an international forum for researchers and practitioners interested in the advances in and applications of Telehealth to exchange the latest research, results, and ideas in these areas.

Telehealth 2008 will be held in conjunction with the IASTED International Conferences on:

- \* Antennas, Radar, and Wave Propagation (ARP 2008)
- \* Power and Energy Systems (PES 2008)
- \* Assistive Technologies (AT2008)

Submission of papers, as well as proposals for tutorials, special sessions, and panel sessions: November 15, 2007

More information: <http://www.iasted.org/newsletter/2008/telehealth1.htm>

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**6) 21st IEEE CBMS2008, Jyväskylä, Finland, 17-19.6.2008:**

21st IEEE International Symposium on COMPUTER-BASED MEDICAL SYSTEMS, IEEE CBMS2008, will be held on June 17-19, 2008

at University of Jyväskylä, Finland. CBMS 2008 is intended to provide an international forum for discussing the latest results in the field of computational medicine. The scientific program of CBMS 2008 will consist of invited keynote talks given by leading scientists in the field, and regular and special tracks sessions that cover a broad array of issues which relate computing to medicine.

**IMPORTANT DATES**

November 5, 2007 Special track proposal submissions

November 19, 2007 Notification of acceptance for special track proposals

January 28, 2008 Paper submission due for both general and special

tracks

More information: <http://cbms2008.it.jyu.fi>

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### **7) Biomed 2008, Kuala Lumpur, Malaysia, 25-28.6.2008;**

The Biomed 2008, the 4th Kuala Lumpur International Conference on Biomedical Engineering will be held in Kuala Lumpur, Malaysia on 25-28 June 2008. We, at the Department of Biomedical Engineering, Faculty of Engineering, University of Malaya, believe that Biomed 2008 will be a great event in bringing together academicians and practitioners in engineering and medicine in this ever progressing field, just as we did in 2000, 2002, 2004, and 2006. We urge you to present your papers at this international conference and network with other researchers in the region. Whether you wish to present a paper, exhibit, or attend as a delegate, register your interest in being a participant of Biomed 2008. It will be an experience you do not want to miss.

Paper submission deadline: 31 December 2007

More information: <http://biomed2008.um.edu.my/>

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### **8) FL Stefanos Georgiadis väitteli herätepotentiaalien signaalinkäsittelymenetelmistä:**

FL Stefanos Georgiadiksen väitöskirja "tate-Space Modeling and Bayesian Methods for Evoked Potential Estimation" tarkastettiin 25.5.2007 Kuopion yliopistossa. Vastaväittäjänä toimi Dosentti Mark van Gils (VTT) ja kustoksena Prof. Pasi Karjalainen (Kuopion yliopisto).

Kuopion yliopiston tiedote:

<http://www.uku.fi/vaitokset/2007/ISBN978-951-27-0691-4georgiadis.htm>

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Hauskaa viikonloppua

t. Mika, LFTY:n sihteeri