



- 1) **Researcher in Medical Signal Processing and Systems Engineering, KTH, Sweden**
- 2) **Post-doctoral fellow, Biomechanics, University of Calgary**
- 3) **ISBI 2010 extended paper submission and EMBC'2011 proposals**
- 4) **Tiedekirja – joulumarkkinat 22-26.11**

### **1) *Researcher in Medical Signal Processing and Systems Engineering, KTH, Sweden***

The School of Technology and Health, KTH (largest technical university in Sweden) seeks a researcher in Medical Signal Processing and Systems Engineering.

Medical Signal Processing and Systems Engineering encompasses theories and knowledge about recording, processing, analysis, and handling of signals that reflect physiological function, extraction of clinically relevant information from these signals, and about demands and requirements on technical systems used in a clinical environment.

The holder of the position is expected to develop, plan, and conduct research within the field through supervision of PhD candidates, own research and publishing in refereed scientific journals.

The position also assumes the development of cooperation with relevant activities at Karolinska Institutet, with other department of KTH, and with national and international research groups. Cooperation with industry in the Stockholm area as well as nationally and internationally is also expected. Holder of the position shall actively seek external funding and contribute to the development of the department, the school, and KTH.

**Application deadline:** November 22, 2010

**More information:** <http://www.kth.se/om/work-at-kth/vacancies/researcher-in-medical-signal-processing-and-systems-engineering-1.70006?l=en> UK

### **2) *Post-doctoral fellow, Biomechanics, University of Calgary***

POST-DOCTORAL FELLOW, BIOMECHANICS  
Human Performance Laboratory  
The University of Calgary  
Calgary, Alberta, Canada

Starting date: January 3rd, 2011

Applications are invited for a Biomechanics Post-Doctoral Fellow at the Human Performance Laboratory, University of Calgary. The successful candidate will work on projects related to lower extremity biomechanics, in collaboration with Biomechanig Research Inc., under the supervision of B.M. Nigg.

The position requires expertise in mechanics and experimental locomotion biomechanics. Candidates with a PhD degree (or equivalent) are invited to submit their application including a brief introductory letter detailing training experiences and a CV by email as soon as possible to:

Benno M. Nigg  
Dr.sc.nat., Dr.hc.mult.  
Professor of Biomechanics  
University of Calgary, Calgary, Canada  
email: [nigg@ucalgary.ca](mailto:nigg@ucalgary.ca)

Information about BIOMCH-L: <http://www.Biomch-L.org>  
Archives: <http://listserv.surfnet.nl/archives/Biomch-L.html>



### 3) ISBI 2010 extended paper submission and EMBC'2011 proposals



#### Extension for ISBI 2010 Paper Submission!!

We heard you! ISBI 2010 has extended the paper submission to **Thursday, 11 November 2010** (got it right this time!). There will be no further extensions.

<http://www.biomedicalimaging.org>



**EMBC'2011**  
**30 August - 4 September 2011**  
**Boston, MA USA**

**EMBC '11 is now accepting proposals for Mini-symposia, Invited and Special Sessions and Workshops.**

**Please visit the conference website for full details:**

<http://embc2011.embs.org/>

**Laura J. Wolf**  
**IEEE Engineering in Medicine and Biology Society**

### 4) Tiedekirja – joulumarkkinat 22-26.11

Tieteellisten seurain valtuuskunta tiedottaa.

Tiedekirjan joulumarkkinat pidetään Tieteiden talon aulassa 22–26.11.2010 klo 10-15 (Kirkkokatu 6, Helsinki). Tervetuloa tekemään löytöjä, joilla voit ilahduttaa ystäviä ja sukulaisia jouluna! Tiedekahvila tarjoaa joulumarkkinoilla glögiä!