



SEMINAR ON BIOMEDICAL IMAGE QUANTIFICATION

Time: May 31 – June 1 2010
Place: Tampere University Hospital, M-building, Teiskontie 35, 33520 Tampere
Hosts: University Alliance projects BIQ and Alice *

Presentations

The presentations deal with biological and medical imaging (e.g. MRI, CT, PET, confocal microscopy, electron microscopy) and quantitative image analysis. The spearhead projects of the BIQ alliance are presented by the newly recruited post-docs.

The invited speakers include

- Prof. **Richard Lerski** (University of Dundee) – Methodology of Texture Analysis for Medical Images
- Prof. **Frank B. Sachse** (University of Utah) – Fiber Optics Microscopy
- Prof. **Jorma Isola** (University of Tampere) – Virtual Microscopy
- Prof. **Johanna Ivaska** (University of Turku) – Integrins and Cancer
- Prof. **Urpo Lamminmäki** (University of Turku) – Synthetic Antibody Library: Short-Cut to Novel Binders for Novel Targets
- Prof. **Matti Pietikäinen** (University of Oulu) – Methodology of Texture Analysis

Schedule

The presentations are given on Monday 12-17 and on Tuesday 9-16. Social program on Monday evening includes smoke sauna in beautiful Finnish countryside close to Tampere.

Registration

Participation is for free but registration is required due to practical arrangements. Please, send an email to Minna Lahtinen (minna.lahtinen@tut.fi) no later than 3.5.2010.

Accommodation

Hotel Cumulus Koskikatu (Koskikatu 5, 33100 Tampere) offers rooms for seminar guests. Tentative reservation covers dates May 30 – June 2. Please book the rooms before May 10 and mention the BIQ-seminar while booking. Reservations and enquiries 03-2424111

Please go to the website <http://webhotel2.tut.fi/biq/english.htm> for updates of the meeting.

* BIQ i.e. Biomedical Image Quantification and Alice i.e. Alliance for Life Sciences and Engineering are research clusters of Excellence of the University Alliance that is composed of University of Jyväskylä, Tampere University of Technology and University of Tampere.

