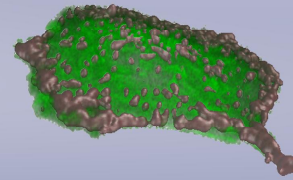


# BIQ



## **SEMINAR ON BIOMEDICAL IMAGE QUANTIFICATION**

**31.5.–1.6.2010 Tampere, Finland**

### **Program**

#### **Monday 31.5.2010**

- 12.00 Opening
- 12.30 Local Binary Pattern Methodology to Texture Analysis  
prof. Matti Pietikäinen, University of Oulu
- 13.30 Methodology of Texture Analysis for Medical Images  
prof. Richard Lerski, University on Dundee
- 14.30 Coffee
- 15.00 3D Imaging Methods and Analysis in Microscopy  
Mikko Nokkonen, Zeiss
- 15.45 Detect and Quantify Proteins and Protein Events in situ  
Tuula Aaltonen, Immunodiagnostic
- 16.00 Imaging of Early Cytostatic Treatment Response of Lymphomas  
Xingchen Wu, University of Tampere/BIQ
- 17.00 - 23.00 Get-together in Hangaslahti  
Evening meal, smoke sauna and swimming in Näsijärvi

#### **Tuesday 1.6.2010**

- 9.00 Virtual Microscopy  
prof. Jorma Isola, University of Tampere
- 10.00 Fiber Optics Microscopy  
prof. Frank B. Sachse, University of Utah
- 11.00 Lunch
- 12.00 Imaging and Characterization of Microstructure  
Tuukka Arola, Tampere University of Technology/BIQ
- 12.30 Synthetic Antibody Library – Short-Cut to Novel Binders for Novel Targets  
prof. Urpo Lamminmäki, University of Turku
- 13.30 Coffee
- 14.00 Integrins and Cancer  
prof. Johanna Ivaska, University of Turku
- 15.00 Fluorescence Measurements in Different Scales  
Jyrki Selinummi, University of Jyväskylä/BIQ
- 15.30 Closing