

First Dutch Conference on Bio-Medical Engineering

January 18 - 19, 2007

Hotel Zuiderduin, Egmond aan Zee

The Netherlands

Application areas

- Rehabilitation engineering
- Surgical techniques
- Radiotherapy
- Clinical neurophysiology
- Clinical chemistry
- Medical diagnostics
- Interventions

Engineering design

- Medical instruments
- Man-machine interfacing
- Biomaterials
- Im-plants
- Tissue engineering
- Biosensors.

Measurement techniques

- Electrophysiology
- Imaging technology
- Movement sensing
- Neural stimulation
- Molecular imaging
- Biosensors.

Modelling

- Finite Element Models
- Musculoskeletal models
- Biomedical signal processing
- Biological neural networks
- Biomedical image processing



**January 18, Big Research Market on the
Beer-and-Wine Evening**

Abstract submission before October 15 2006

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