

## Personal information

Surname(s) / First name(s)

Address(es)

Telephone(s)

Email(s)

Nationality(-ies)

Date of birth

## Current position

## Education and training

2006-2008

Institution

Core courses

Fall 2007

Institution

Core courses

2003-2006

Institution

Core courses

## Publications

### Rasmussen, Peter Mondrup

Tagensvej 118, -322, DK-2200, København N, Denmark

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Danish

15 October 1981

PhD student, DTU Informatics, Technical University of Denmark

Master student, Biomedical Engineering

Technical University of Denmark & University of Copenhagen

Signal processing with biomedical applications, signal processing of EEG signals, modeling of complex biological systems, pathophysiology

Exchange student

Delft University of Technology

Radiation technology and detection principles, radiological health physics, medical technology & health care systems, pattern recognition

Bachelor student, Biomedical Engineering

Technical University of Denmark & University of Copenhagen

Biomedical measurements and instrumentation, modeling of physiological systems, cardiopulmonary biomechanics, biomechanics of human motion, electrophysiology, introduction to medical imaging, humane biology, cell biology

### Dissertations

P. M. Rasmussen.

Multimodal analysis of the serotonergic neurotransmitter system.

Master's thesis, Center for Integrated Molecular Brain Imaging, Denmark, 2008

P. M. Rasmussen and A. O. Petersen.

Frequency of LC oscillator circuit.

Bachelor's thesis, Novo Nordisk A/S, Denmark, 2006

### Conference papers

T. Bjerre, J. Henriksen, C. H. Nielsen, P. M. Rasmussen, L. K. Hansen, and K. H. Madsen.

Unified ICA-SPM analysis of fMRI experiments - implementation of an ICA graphical user interface for the spm pipeline.

In *Biosignals 2009 International Conference on Bio-inspired Systems and Signal Processing*, 2009

B. Wilkowski, M. M. Szewczyk, P. M. Rasmussen, L. K. Hansen, and F. Å Nielsen.

Coordinate-based meta-analytic search for the spm neuroimaging pipeline : The bredequary plugin for spm5.

In *Healthinf 2009 International Conference on Health Informatics*, 2009

P. M. Rasmussen, M. Mørup, L. K. Hansen, and S. M. Arnfred.  
Model order estimation for independent component analysis of epoched EEG signals.  
In *Biosignals 2008 International Conference on Bio-inspired Systems and Signal Processing*, 2008