

The joint conference of the European Medical and Biological Engineering Conference (EMBEC) and the Nordic-Baltic Conference on Biomedical Engineering and Medical Physics (NBC) 2017

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Two long running conferences EMBEC and NBC are now combined for the first time with aim to build a truly cross-discipline conference. The scientific and social program at EMBEC'17 & NBC'17 provided an excellent platform for engineers, physicists, biologists, and clinical experts to enhance the knowledge and scientific. The conference covered 21 major themes: *Biofabrication, Bioimaging and Bioimage Analysis and Processing, Bioinformatics, Computational Biology and Systems Biology, Bioinstrumentation, Biomaterials, Biomedical Engineering Education & Society, Biomedical Optics, Biophysics and Medical Physics, Biosensing and Biosignal Analysis and Processing, Clinical Engineering and Therapeutic and Diagnostic Systems, Healthcare Information Systems and Health Informatics, Health Technology Assessment, Micro- and Nano-bioengineering, Personalized Medicine, Robotics and Rehabilitation, Sleep Monitoring and Quantification, Technologies for Active Ageing & Well-being, Tissue Engineering and Cellular Engineering, Translational Research and Commercialization, Virtual Physiological Human, Wearable and Implantable Systems.*

Every day conference provided 5-7 parallel sessions, the poster session and the commercial exhibition of leading companies in the field.

At the conference I made oral presentation on the topic "Analysis of Instantaneous Cardiac EBI Signal Variability over the Heart Cycle(s): Non-Linear Time-Scale Approach". Moreover, I was as a chairman of the session "Electrocardiography" on 14 June 2017.

