

Biomedical engineering education and professional accreditation in Estonia

Meigas, Kalju; Hinrikus, Hiie Medical & biological engineering & computing 1999 / Suppl. 1, Proceedings of the 11th Nordic-Baltic Conference on Biomedical Engineering, June 6-10, 1999, Tallinn, Estonia, p. 146-148

Comparison of different heart rate reconstruction algorithms for rate adaptive cardiac pacing

Lass, Jaanus; Hinrikus, Hiie; Meigas, Kalju; Kaik, Jüri Medical & biological engineering & computing 1999 / Suppl. 2, Proceedings of the European Medical & Biomedical Engineering Conference : EMBEC'99 : November 4-7, 1999, Vienna, Austria. Part 2, p. 1282-1283

Comparison of ECG QT interval and monomorphic action potential duration dynamicity at heart rate variations

Meigas, Kalju; Hinrikus, Hiie Medical & biological engineering & computing 1997 / Part 1, World Congress on Medical Physics and Biomedical Engineering : XVIII International Conference on Medical and Biological Engineering and XI International Conference on Medical Physics, September 14-19, 1997, Nice, France, p. 435

DSP-based device for multi-frequency bio-impedance measurement

Märtens, Olev Medical & biological engineering & computing 1999 / Suppl. 1, Proceedings of the 11th Nordic-Baltic Conference on Biomedical Engineering : NBCBME'99 : June 6-10, 1999, Tallinn, Estonia, p. 165-170

ECG QT interval dispersion assessment to identify the sudden death risk of patients with various heart diseases

Kaik, Jüri; Meigas, Kalju; Lass, Jaanus; Kaik, Veera Medical & biological engineering & computing 1999 / Suppl. 1, Proceedings of the 11th Nordic-Baltic Conference on Biomedical Engineering, June 6-10, 1999, Tallinn, Estonia, p. 240-241

Implementation of surface EMG for rehabilitation studies

Ferenets, Rain; Tuulik, Viuu; Lass, Jaanus Medical & biological engineering & computing 1999 / Suppl. 1, Proceedings of the 11th Nordic-Baltic Conference on Biomedical Engineering, June 6-10, 1999, Tallinn, Estonia, p. 416-417: ill

Intracardiac bio-impedance measurement for cardiac rhythm control

Holmström, Nils; Järverud, Karin; Min, Mart; Noren, Kjell; Parve, Toomas Medical & biological engineering & computing 1999 / Suppl. 1, Proceedings of the 11th Nordic-Baltic Conference on Biomedical Engineering : NBCBME'99 : June 6-10, 1999, Tallinn, Estonia, p. 163-164: ill

Joint Baltic biomedical engineering and physics courses

Dekhtyar, Yuri; Hinrikus, Hiie; Katashev, Alexei; Kingisepp, Peet-Henn; Lukosevicius, Arunas; Meigas, Kalju; Öberg, Ake; Soosaar, Andres; Spigulis, Janis; Tabakov, Slavik Medical & biological engineering & computing 1999 / Suppl. 1, Proceedings of the 11th Nordic-Baltic Conference on Biomedical Engineering, June 6-10, 1999, Tallinn, Estonia, p. 144-145

Linear dependence of myocardium oxygen consumption on stress-strain area predicted by cross-bridge model

Vendelin, Marko; Bovendeerd, Peter; Arts, Theo; Engelbrecht, Jüri; Campen, Dick H. van Medical & biological engineering & computing 1999 / Suppl. 1, Proceedings of the 11th Nordic-Baltic Conference on Biomedical Engineering, June 6-10, 1999, Tallinn, Estonia, p. 63-66: ill

Low-level microwave field effects on living systems

Hinrikus, Hiie Medical & biological engineering & computing 1999 / Suppl. 1, Proceedings of the 11th Nordic-Baltic Conference on Biomedical Engineering, June 6-10, 1999, Tallinn, Estonia, p. 45-49

Medical physics in joint Baltic courses

Hinrikus, Hiie; Dekhtyar, Yuri; Lukosevicius, Arunas; Meigas, Kalju; Öberg, Ake; Riipulk, Jevgeni; Roberts, Colin; Tabakov, Slavik Medical & biological engineering & computing 1999 / Suppl. 1, Proceedings of the 11th Nordic-Baltic Conference on Biomedical Engineering, June 6-10, 1999, Tallinn, Estonia, p. 159-160

Microwave radiometric system for exploration of breast cancer tumors

Riipulk, Jevgeni; Hinrikus, Hiie Medical & biological engineering & computing 1997 / Part 1, World Congress on Medical Physics and Biomedical Engineering : XVIII International Conference on Medical and Biological Engineering and XI International Conference on Medical Physics, September 14-19, 1997, Nice, France, p. 358

Microwave radiometry for medical applications

Riipulk, Jevgeni; Hinrikus, Hiie Medical & biological engineering & computing 1999 / Suppl. 1, Proceedings of the 11th Nordic-Baltic Conference on Biomedical Engineering, June 6-10, 1999, Tallinn, Estonia, p. 99-102: ill

Modelling of heart rate, based on measured physiological parameters for rate adaptive cardiac pacing

Meigas, Kalju; Hinrikus, Hiie; Kaik, Jüri; Lass, Jaanus; Sliwa, Waldemar Medical & biological engineering & computing 1997 / Part 1, World Congress on Medical Physics and Biomedical Engineering : XVIII International Conference on Medical and Biological Engineering and XI International Conference on Medical Physics, September 14-19, 1997, Nice, France, p. 447

Modulated microwave effects on EEG alpha-waves

Lass, Jaanus; Tuulik, Viuu; Hinrikus, Hiie Medical & biological engineering & computing 1999 / Suppl. 1, Proceedings of the 11th

Nordic-Baltic Conference on Biomedical Engineering, June 6-10, 1999, Tallinn, Estonia, p. 105-108: ill

Multisine dynamic EBI spectrum analyser for in vivo experiments

Min, Mart; Märtens, Olev; Parve, Toomas Medical & biological engineering & computing 1999 / Suppl. 2, Proceedings of the European Medical & Biomedical Engineering Conference : EMBEC'99 : November 4-7, 1999, Vienna, Austria. Part 1, p. 144-145

Non-linear analysis of the electro-encephalogram for detecting effects of low-level electromagnetic fields

Bachmann, Maie; Kalda, Jaan; Lass, Jaanus; Tuulik, Viuu; Säkki, Maksim; **Hinrikus, Hiie** Medical & biological engineering & computing 2005 / 1, p. 142-149 : ill <https://link.springer.com/article/10.1007/BF02345136>

Nonlinear digital filtering of physiological signals

Lipping, Tarmo Medical & biological engineering & computing 1999 / Suppl. 1, Proceedings of the 11th Nordic-Baltic Conference on Biomedical Engineering, June 6-10, 1999, Tallinn, Estonia, p. 73-76: ill

Optical method for pulse wave velocity and pulse profile registration

Meigas, Kalju; Hinrikus, Hiie; Kattai, Rain; Lass, Jaanus Medical & biological engineering & computing 1999 / Suppl. 2, Proceedings of the European Medical & Biomedical Engineering Conference : EMBEC'99 : November 4-7, 1999, Vienna, Austria. Part 2, p. 924-925: ill

Pulse parameters registration using self-mixing in a diode laser as optical coherent method

Meigas, Kalju; Kattai, Rain; Lass, Jaanus Medical & biological engineering & computing 1999 / Suppl. 1, Proceedings of the 11th Nordic-Baltic Conference on Biomedical Engineering, June 6-10, 1999, Tallinn, Estonia, p. 93-96: ill

Reproducibility of non-invasive parameters which reflect cardiac ventricular repolarization prolongation and inhomogeneity

Kaik, Jüri; Lass, Jaanus; Meigas, Kalju; Kaik, Veera Medical & biological engineering & computing 1999 / Suppl. 1, Proceedings of the 11th Nordic-Baltic Conference on Biomedical Engineering, June 6-10, 1999, Tallinn, Estonia, p. 230-231

Sensitivity of platelets to PAF in patients with coronary artery disease

Kobzar, Gennadi; Mardla, Vilja; Rätsep, Indrek Medical & biological engineering & computing 1999 / Suppl. 1, Proceedings of the 11th Nordic-Baltic Conference on Biomedical Engineering, June 6-10, 1999, Tallinn, Estonia, p. 242-243

Simple laser-diode device for particles suspension flow detection

Kattai, Rain; Meigas, Kalju; Lass, Jaanus Medical & biological engineering & computing 1999 / Suppl. 1, Proceedings of the 11th Nordic-Baltic Conference on Biomedical Engineering, June 6-10, 1999, Tallinn, Estonia, p. 313-314: ill

Simple system for quality assessment of radioaerosoles in daily clinical practice

Meigas, Kalju; Nazarenko, Sergei Medical & biological engineering & computing 1996 / Part 1, Proceedings of the 10th Nordic-Baltic Conference on Biomedical Engineering, June 9-13, 1996, Tampere, Finland, p. 249-250: ill

The device and method for monitoring hip joint rehabilitation process

Tamre, Mart; Ajaots, Mairo Medical & biological engineering & computing Proceedings of the 11th Nordic-Baltic Conference on Biomedical Engineering : June 6-10, 1999 Tallinn, Estonia 1999 / p. 410-411: ill https://www.ester.ee/record=b1292540*est