

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

Biomeditsiinitehnika - teaduse, looduse ja tehnika ühendus

Hinrikus, Hiie Insenerikultuur Eestis. 2 1995 / lk. 30-36 https://www.ester.ee/record=b1063622*est

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

Digitaalne signaali- ja pilditöötlus : harjutused

Ferenets, Rain 2007 http://www.ester.ee/record=b2244506*est

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

Eesti biomeditsiinitehnika teadusprogramm

Hinrikus, Hiie Eesti teadlaste kongress, 11.-15. augustini 1996. a. Tallinnas : ettekannete kokkuvõtted 1996 / lk. 245 https://www.ester.ee/record=b1052731*est

Füsioloogiliste signaalide süsteem sagedusadaptiivse südamestimulaatori tüürimiseks : magistritöö

Lass, Jaanus 1996 https://www.ester.ee/record=b2687125*est

Füüsilisest ülekoormusest põhjustatud ülajäsemete, kaela ja õlavöötme kutsehaiguste diagnoosimine ja preventatsioon : metoodiline materjal

Kahn, Hubert; Moks, Milvi; **Tuulik, Viuu;** Pille, Viive 2003 https://www.ester.ee/record=b1761862*est

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

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

Kiirgus infokandjana universumist rakuni

Hinrikus, Hiie Insenerikultuur Eestis. 3 1997 / lk. 35-42 https://www.ester.ee/record=b1063622*est

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

Microwave radiometry for medical applications

Riipulk, Jevgeni 2000 http://www.ester.ee/record=b1416062*est

Modulated microwave effects on EEG alpha-waves

Lass, Jaanus; Tuulik, Viiu; 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

Modulated microwave effects on the nervous system

Hinrikus, Hiie; Riipulk, Jevgeni Medical & biological engineering & computing : journal of the International Federation for Medical & Biological Engineering. Part 2, Proceedings of the 1st International Conference on Bioelectromagnetism 1996 / p. 129-130
https://www.ester.ee/record=b1292531*est

Monitoring trends in cardiac surgery

Lipping, Tarmo; Mandersloot, G.; Prior, P. Medical physics 2000 / 6, [CD-ROM], Digest of Papers of the 2000 World Congress on Medical Physics and Biomedical Engineering and [...] : Chicago 2000 : July 23-28, 2000, Chicago's Navy Pier, [4] p

Neural network approach to classify the functional state of CNS in case of neurotoxic diseases

Raja, Aimur; Tuulik, Viiu; Lossmann, Eerik; Meister, Ants Medical & biological engineering & computing : journal of the International Federation for Medical & Biological Engineering. Part 2, Proceedings of the 1st International Conference on Bioelectromagnetism 1996 / p. 241-242 : ill https://www.ester.ee/record=b1292531*est

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

Bachmann, Maie; Kalda, Jaan; Lass, Jaanus; Tuulik, Viiu; 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

Proceedings of the Estonian Academy of Sciences. Engineering = Eesti Teaduste Akadeemia toimetised.

Tehnikateadused. Special issue on biomedical engineering

2004 http://www.ester.ee/record=b1072102*est

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

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

Simulation of breast tissues temperature measurement using Dicke radiometer by FDTD method

Riipulk, Jevgeni; Hinrikus, Hiie; Beilenhoff, Klaus; Hartnagel, Hans Medical & biological engineering & computing : journal of the International Federation for Medical & Biological Engineering. Part 2, Proceedings of the 1st International Conference on Bioelectromagnetism 1996 / p. 135-136: ill https://www.ester.ee/record=b1292531*est

Teaduspreemia biomeditsiinitehnikale : [tänuõnad riikliku teaduspreemia saamise puhul]

Hinrikus, Hiie Tehnikaülikool 2000 / 20. märts, lk. 12-14 : portr https://www.ester.ee/record=b5309277*est