

### **A new approach for optimization of processes of microbiological synthesis**

**Vilu, Raivo** Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 27

### **A novel indicator system for gene cloning**

Urbanavicius, J.; Meshkys, R. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 42

### **A spectrum-based technique to analyze a pair of digitized signals**

**Lossmann, Eerik; Tuulik, Viuu; Meister, Ants; Raja, Aimur** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 177-178 : ill

### **A study of wear of superhard material wheels in gear grinding**

Ryabchenko, Sergey V. International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference 25-27th September 1997, Tallinn, Estonia 1997 / p. 109-110

### **Abrasive wear resistance of hardmetals**

**Pirso, Jüri; Liiskmann, Guido;** Suominen, Sauli International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 141-144: ill

### **Actual Problems of Electrical Drives and Industry Automation : the 3rd Research Symposium of Young Scientists : Tallinn, Estonia, May 19-26, 2001**

**Lahtmets, Rain** 2001 [https://www.ester.ee/record=b1507877\\*est](https://www.ester.ee/record=b1507877*est) [https://www.ester.ee/record=b1507877\\*est](https://www.ester.ee/record=b1507877*est)

### **Adhesion of coatings produced by the controlled wire - explosion spraying technique**

Vilys, Jonas; Ciuplys, Vytautas; Kvedaras, Valdas International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference 25-27th September 1997, Tallinn, Estonia 1997 / p. 169-171: ill

### **Advanced oxidation processes (AOPs) - a water treatment technology for the 21-st Century**

**Munter, Rein** "Environmental Impact and Water Management in a Catchment Area Perspective" : 24-26 September, 2001, Tallinn, Estonia : proceedings of the Symposium dedicated to the 40th Anniversary of Institute of Environmental Engineering at Tallinn Technical University 2001 / p. 212-222

### **Agricultural runoff monitoring in Estonia**

**lital, Arvo; Loigu, Enn** "Environmental Impact and Water Management in a Catchment Area Perspective" : 24-26 September, 2001, Tallinn, Estonia : proceedings of the Symposium dedicated to the 40th Anniversary of Institute of Environmental Engineering at Tallinn Technical University 2001 / p. 67-76 : ill

### **Alkaliphilic bacilli employed Embden-Meyerhof-Parnas pathway for sugar catabolism and produced acetic acid as main end product in sugar medium**

Paavilainen, Sari; Oinonen, Soili; Korpela, Timo BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 28

### **An analytical approach to low-power gated-clock finite-state machine solutions**

**Liiver, Aimar; Tammemäe, Kalle; Kruus, Margus** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 67-70 : ill

### **An EIA test-system for detection of anti-HAV IgM in serum samples**

Tsibinogina, T.; Saulite, V.; Vitina, A.; Levitsky, V. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 73

### **An improved ELISA for the detection of antibodies for infectious bovine rhinotracheitis virus (BHV-1) in milk and sera**

Nikopensius, T. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 70-71

### **Analysis of drawbacks and reconst[r]uction problems of the R2-type train**

**Laugis, Juhan; Vinnikov, Dmitri; Boiko, Vitali** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 355-358 : ill

### **Analysis of peak current for current crowding effect in 4H- and 6H-SiC Schottky structures**

**Kurel, Raido; Rang, Toomas** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 235-236 : ill

### **Annual report 1999**

2000 [https://www.ester.ee/record=b1376943\\*est](https://www.ester.ee/record=b1376943*est)

#### **Application of ATP-method in rapid monitoring of plant hygiene of Estonian food manufacturers**

**Kurvet, Madis; Külm, I.; Kahru, Anne** BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 24

#### **Application of L-lysine concentrate for the control of microbiological process activity in the soil**

Bekers, M.; Ruklisha, M.; Zelca, V.; Laukevics, J.; Apsite, A. BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 7

#### **Application of magnetic methods for structure investigation of steel-bonded hardmetals**

**Laansoo, Andres; Kübarsepp, Jakob** International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 145-148

#### **Application of thermally sprayed coatings in Belarus Republic**

Vitiaz, P.; Ivashko, V.; Ilyuschenko, A.; Okovity, V.; Sobolevsky, S. International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference 25-27th September 1997, Tallinn, Estonia 1997 / p. 125-129: ill

#### **Applications of artificial neural networks (ANN) to machining process planning**

Wang, Kesheng; Lei, Bing; **Papstel, Jüri** International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 95-100: ill

#### **ArF laser ablation deposited NdFeB films on silicon**

**Kruusing, Arvi; Podgurski, Vitali** International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 156-159: ill

#### **Aus der Geschichte der kulturellen und technischen Entwicklung Estlands**

**Risthein, Endel** Actual Problems of Electrical Drives and Industry Automation : the 3rd Research Symposium of Young Scientists : Tallinn, Estonia, May 19-26, 2001 2001 / S. 3-8

#### **Avoiding Aging Catastrophe : proceedings of the international symposium : 28-29 January 2002, Tallinn, Estonia**

2002 [http://www.ester.ee/record=b1715431\\*est](http://www.ester.ee/record=b1715431*est)

#### **Avoiding an aging catastrophe : organisational and safety aspects**

**Kiivet, Gunnar** Avoiding Aging Catastrophe : proceedings of the international symposium : 28-29 January 2002, Tallinn, Estonia 2002 / p. 33-38 [https://www.ester.ee/record=b1715431\\*est](https://www.ester.ee/record=b1715431*est)

#### **BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book**

**Kreen, Malle; Vilu, Raivo** 1996 [https://www.ester.ee/record=b1053771\\*est](https://www.ester.ee/record=b1053771*est)

#### **Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : 83rd event of the European Federation of Biotechnology : Tallinn, November 1992 : conference abstracts**

1992 [https://www.ester.ee/record=b1063130\\*est](https://www.ester.ee/record=b1063130*est)

#### **Biocatalytic reactor with falling layer of catalyst**

**Tearo, Eduard; Uus, Endel; Tali, Enn; Pappel, Kaie** Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 57

#### **Biochemical aspects of l-lysine synthesis regulation in Corynebacteria**

Ruklisha, M. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 38

#### **Biodegradation of organic substrate in sulphate containing yeast wastewaters**

**Krapivina, Marina; Blonskaja, Viktoria; Kurisoo, Tõnu; Vilu, Raivo** "Environmental Impact and Water Management in a Catchment Area Perspective" : 24-26 September, 2001, Tallinn, Estonia : proceedings of the Symposium dedicated to the 40th Anniversary of Institute of Environmental Engineering at Tallinn Technical University 2001 / p. 232-241 : ill

#### **Bioengineering in Latvia**

Viesturs, U. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 25-26

#### **Biofuel problem and biotechnology**

Bekers, M. BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 8-10

#### **Biological purification capacity of the natural microbial population in rivers containing waters from oil-shale industry**

Talpsep, Ene; Heinaru, Eeva; Kokassaar, Urmas; Alamäe, Tiina Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn,

### **Biotechnology in Lithuania**

Janulaitis, A. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 17

### **A brief survey of excitation concentration models for Si**

**Velmre, Enn; Udal, Andres** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 19-22 : ill

### **Calculation of the characteristics of a hydraulic cylinder controlled by a servo-valve**

**Grossschmidt, Gunnar; Vanaveski, Jüri; Roosimölder, Lembit** International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 38-41: ill

### **Carboxymethylated beta-cyclodextrin**

**Kreen, Malle; Köstner, Ado; Pehk, Tõnis** Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 36

### **Cellulose-based granocel packings for preparative liquid chromatography**

Liesiene, J.; Marushka, A.; Sherys, A.; Urbonaviciene, J.; Vaitkevicius, R. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 67

### **Centre for Materials Research**

**Paat, Aadu** Research activities / Tallinn Technical University 1993 / p. 17-20 [https://www.eester.ee/record=b1053754\\*est](https://www.eester.ee/record=b1053754*est)

### **Characterisation of metallic powders produced by disintegrator technology**

**Mikli, Valdek; Kulu, Priit; Tümanok, Aleksei; Käerdi, Helmo;** Kohutek, Ivan; Bestercei, Michal International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 115-118: ill

### **Chlorsulfuron degradation by Streptomyces**

Zeltins, Andris; Pavlovicha, D.; Miklashevichs, E. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 88

### **Classification of chemical status of rivers**

**Loigu, Enn; Leisk, Ülle** "Environmental Impact and Water Management in a Catchment Area Perspective" : 24-26 September, 2001, Tallinn, Estonia : proceedings of the Symposium dedicated to the 40th Anniversary of Institute of Environmental Engineering at Tallinn Technical University 2001 / p. 46-53 : ill

### **Cloning of yeast Candida maltosa genes, conferring resistance to growth inhibitors, and its use in biotechnology**

Sasnauskas, K.; Lebedys, J.; Lebediene, E.; Jomantiene, R. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 39

### **CMOS SP chip for resistor type semiconductor gas sensors**

**Kasemaa, Argo; Rang, Toomas** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 255-256 : ill

### **Combining learning, training and research in laboratory course for design and test**

**Ubar, Raimund-Johannes; Orasson, Elmet; Raik, Jaan;** Wuttke, Heinz-Dietrich The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 221-224 : ill  
[https://www.researchgate.net/publication/242397131\\_Combining\\_Learning\\_Training\\_and\\_Research\\_in\\_Laboratory\\_Course\\_for\\_Design\\_and\\_Test](https://www.researchgate.net/publication/242397131_Combining_Learning_Training_and_Research_in_Laboratory_Course_for_Design_and_Test)

### **Commutation processes in the diode bridge of resonant converter with alternating parallel and series resonance**

**Janson, Kuno; Järvik, Jaan; Vinnal, Toomas** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 205-208 : ill

### **Comparative characteristics of diffusion welded Al contacts to 6H- and 4H-SiC substrates**

**Korolkov, Oleg; Rang, Toomas** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 23-26 : ill

### **Compiling of the mathematical models of the adaptive damper of a car suspension system**

**Grossschmidt, Gunnar** International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 34-37: ill

### **Comprison of grid-connected microinverter with primary and secondary side decoupling approach**

**Afshari, Hossein** 22nd International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral

#### **Computer-aided modelling the production operation**

Arais, Evgeniy A. International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference 25-27th September 1997, Tallinn, Estonia 1997 / p. 76-79

#### **Computer-graphics version of optimised treatment images in technical drawing**

Riives, Jaan; Tünn, Leo Engineering graphics BALTGRAF - 5 : abstracts of the International Conference : Tallinn, Estonia, June 15-16, 2000 2000 / p. 37-39 : ill

#### **Current and future application of immunobiotechnology in veterinary medicine**

Tamoshunas, V.; Pieskus, J. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 90

#### **Current problems in development of commercial biotechnology in Estonia**

Vilu, Raivo BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 38

#### **Database at designing of shops**

Jutman, Valentin International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 59-60: ill

#### **Department of Accounting**

Kallas, Kaido Research activities / Tallinn Technical University 1993 / p. 99-100 [https://www.ester.ee/record=b1053754\\*est](https://www.ester.ee/record=b1053754*est)

#### **Department of Automation and System Engineering**

Sillamaa, Hanno; Kukk, Vello; Väljamäe, Gunnar; Aarna, Olav; Annus, Arno; Kiitam, Andres; Rüstern, Ennu; Mõtus, Leo; Rüstern, Ennu Research activities / Tallinn Technical University 1993 / p. 69-72 [https://www.ester.ee/record=b1053754\\*est](https://www.ester.ee/record=b1053754*est)

#### **Department of Building Production**

Kikas, Verner; Sutt, Jüri Research activities / Tallinn Technical University 1993 / p. 63-65 [https://www.ester.ee/record=b1053754\\*est](https://www.ester.ee/record=b1053754*est)

#### **Department of Chemical Engineering**

Siirde, Enno; Kallas, Juha; Munter, Rein; Tearo, Eduard; Uus, Endel; Aarna, Olav; Kracht, Wilhelm Research activities / Tallinn Technical University 1993 / p. 41-44 [https://www.ester.ee/record=b1053754\\*est](https://www.ester.ee/record=b1053754*est)

#### **Department of Chemistry**

Hödrejäär, Helvi; Veiderma, Mihkel; Kuusik, Rein, keemik; Hödrejäär, Helvi; Kallast, Vambola; Lille, Ülo; Öpik, Andres; Köstner, Ado; Vilu, Raivo; Kreen, Malle; Kuusik, Rein, keemik; Öpik, Andres Research activities / Tallinn Technical University 1993 / p. 45-48 [https://www.ester.ee/record=b1053754\\*est](https://www.ester.ee/record=b1053754*est)

#### **Department of Computer Engineering**

Keevallik, Andres; Ubar, Raimund-Johannes Research activities / Tallinn Technical University 1993 / p. 75-78  
[https://www.ester.ee/record=b1053754\\*est](https://www.ester.ee/record=b1053754*est)

#### **Department of Economic Theory and Methodology**

Mereste, Uno; Vensel, Vello; Kerem, Kaie; Täht, Toomas Research activities / Tallinn Technical University 1993 / p. 96-98  
[https://www.ester.ee/record=b1053754\\*est](https://www.ester.ee/record=b1053754*est)

#### **Department of Electrical Drives and Power Electronics**

Voldek, Aleksander; Tiismus, Hugo; Risthein, Endel; Laugis, Juhan Research activities / Tallinn Technical University 1993 / p. 34-36 [https://www.ester.ee/record=b1053754\\*est](https://www.ester.ee/record=b1053754*est)

#### **Department of Electrical Power Engineering**

Valdma, Mati; Oidram, Rein Research activities / Tallinn Technical University 1993 / p. 31-33 [https://www.ester.ee/record=b1053754\\*est](https://www.ester.ee/record=b1053754*est)

#### **Department of Electronics**

Min, Mart; Parve, Toomas; Laansoo, Ants; Männama, Vello; Velmre, Enn; Udal, Andres Research activities / Tallinn Technical University 1993 / p. 79-81 [https://www.ester.ee/record=b1053754\\*est](https://www.ester.ee/record=b1053754*est)

#### **Department of Environmental Engineering**

Velner, Harald-Adam; Paal, Leopold; Mölder, Heino; Marvet, Rein; Kõiv, Teet-Andrus; Velner, Harald-Adam Research activities / Tallinn Technical University 1993 / p. 56-59 [https://www.ester.ee/record=b1053754\\*est](https://www.ester.ee/record=b1053754*est)

#### **Department of Food Processing**

**Kann, Jüri; Hamburg, Anu; Friedenthal, Margus; Kann, Aino; Lipre, Endla; Vokk, Raivo** Research activities / Tallinn Technical University 1993 / p. 53-55 [https://www.ester.ee/record=b1053754\\*est](https://www.ester.ee/record=b1053754*est)

**Department of Fundamentals of Electrical Engineering and Electrical Machines**

**Keskküla, Viktor; Mezhbuid, Volf; Kont, Alar; Siimar, Veiko; Järvik, Jaan** Research activities / Tallinn Technical University 1993 / p. 37-40 [https://www.ester.ee/record=b1053754\\*est](https://www.ester.ee/record=b1053754*est)

**Department of Informatics**

**Võhandu, Leo; Mikli, Toomas; Tepandi, Jaak** Research activities / Tallinn Technical University 1993 / p. 73-74 [https://www.ester.ee/record=b1053754\\*est](https://www.ester.ee/record=b1053754*est)

**Department of Instrument Engineering**

**Ajaots, Maido; Märtsen, Ivar; Laaneots, Rein; Kiitam, Andres** Research activities / Tallinn Technical University 1993 / p. 93-95 [https://www.ester.ee/record=b1053754\\*est](https://www.ester.ee/record=b1053754*est)

**Department of Machine Science**

**Kleis, Ilmar; Kenk, Kalju; Kirs, Jüri** Research activities / Tallinn Technical University 1993 / p. 85-88 [https://www.ester.ee/record=b1053754\\*est](https://www.ester.ee/record=b1053754*est)

**Department of Machinery**

**Küttner, Rein; Riives, Jüri; Papstel, Jüri; Jaanson, Arvo; Grossschmidt, Gunnar; Reedik, Vello** Research activities / Tallinn Technical University 1993 / p. 89-92 [https://www.ester.ee/record=b1053754\\*est](https://www.ester.ee/record=b1053754*est)

**Department of Materials Technology**

**Valdma, Leo; Kübarsepp, Jakob; Kulu, Priit; Tümanok, Aleksei; Mellikov, Enn; Vallaste, Heikki** Research activities / Tallinn Technical University 1993 / p. 13-16 [https://www.ester.ee/record=b1053754\\*est](https://www.ester.ee/record=b1053754*est)

**Department of Mathematics**

**Päeva, Heikki** Research activities / Tallinn Technical University 1993 / p. 7-10 [https://www.ester.ee/record=b1053754\\*est](https://www.ester.ee/record=b1053754*est)

**Department of Mechanics**

**Metsaveer, Jaan; Liiv, Uno; Tärno, Ülo** Research activities / Tallinn Technical University 1993 / p. 21-24 [https://www.ester.ee/record=b1053754\\*est](https://www.ester.ee/record=b1053754*est)

**Department of Mining**

**Aruküla, Heino; Reinsalu, Enno** Research activities / Tallinn Technical University 1993 / p. 25-26 [https://www.ester.ee/record=b1053754\\*est](https://www.ester.ee/record=b1053754*est)

**Department of Physics**

**Ruus, Tõnu; Gavrilov, Aleksei; Rusalep, Ervin; Loide, Rein-Karl** Research activities / Tallinn Technical University 1993 / p. 11-12 [https://www.ester.ee/record=b1053754\\*est](https://www.ester.ee/record=b1053754*est)

**Department of Radio and Communication Engineering**

**Hinrikus, Hiie; Schults, Eduard; Arro, Ilmar; Heinrichsen, Vladimir** Research activities / Tallinn Technical University 1993 / p. 82-84 [https://www.ester.ee/record=b1053754\\*est](https://www.ester.ee/record=b1053754*est)

**Department of Regional Economy**

**Kukrus, Ants; Pavelson, Marje; Raudjärv, Matti; Paalberg, Harry; Laas, Kaljo; Rajangu, Väino** Research activities / Tallinn Technical University 1993 / p. 101-102 [https://www.ester.ee/record=b1053754\\*est](https://www.ester.ee/record=b1053754*est)

**Department of Structural Design**

**Laul, Heinrich; Otsmaa, Vello; Aare, Johannes; Kulbach, Valdek; Õiger, Karl; Soonurm, Enno; Jaaniso, Valdo; Jürgenson, Leo; Pihlak, Ilmar** Research activities / Tallinn Technical University 1993 / p. 60-62 [https://www.ester.ee/record=b1053754\\*est](https://www.ester.ee/record=b1053754*est)

**Department of Thermal Engineering**

**Ots, Arvo; Õpik, Ilmar; Õispuu, Leo; Arro, Hendrik; Prikk, Arvi; Mikk, Ilmar; Käär, Harri; Selg, Vello** Research activities / Tallinn Technical University 1993 / p. 27-30 [https://www.ester.ee/record=b1053754\\*est](https://www.ester.ee/record=b1053754*est)

**Department of Transportation**

**Koppel, Maano; Sürje, Peep; Randlepp, Arne** Research activities / Tallinn Technical University 1993 / p. 66-68 [https://www.ester.ee/record=b1053754\\*est](https://www.ester.ee/record=b1053754*est)

**Department of Wood, polymers and textile**

**Christjanson, Peep; Piiraja, Eduard** Research activities / Tallinn Technical University 1993 / p. 49-52 [https://www.ester.ee/record=b1053754\\*est](https://www.ester.ee/record=b1053754*est)

**Design in integrated CAD/CAM system of loghouses**

**Portjanski, Leonid; Nekrassov, Grigori** International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 69-71 : ill

**Design of the laboratory wind generator, driven by a windwheel with four sails**

Heinloo, Mati; Allas, Jaanus; Salum, Maido; Tiit, Valdur International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference 25-27th September 1997, Tallinn, Estonia 1997 / p. 28-31 : ill

**Design of three-rate continuous-time subcontrollers for the multidimensional stochastic state-space model of an experimental aircraft**

**Astrov, Igor; Pedai, Andrus; Rüstern, Ennu** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 277-280 : ill

**Design of two-rate decentralized linear quadratic regulators for continuous-time stochastic multivariable control systems**

**Astrov, Igor; Em, Juri; Rüstern, Ennu** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 273-276 : ill

**Design of two-rate stochastic multivariable discrete-time control systems**

**Astrov, Igor; Rüstern, Ennu** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 79-82 : ill

**Determination of residual stresses in coatings and coated parts**

Kõo, Jakob 1994 [http://www.ester.ee/record=b1066361\\*est](http://www.ester.ee/record=b1066361*est)

**Developing an advanced writing course syllabus for students of Tallinn Technical University**

**Rummel, Kärt** Proceedings of International Advanced Writing Conference, Tallinn, 17-19 June 1996 1997 / p. 87-90  
[https://www.ester.ee/record=b1060271\\*est](https://www.ester.ee/record=b1060271*est)

**Development and application of biosensors**

Kulys, J. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 18

**Development and production of instruments and reagents for luminescent analysis in Latvia**

Arens, E.; Busenbergs, J.; Goldsteins, G.; Rutkis, M.; Vilitis, O. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 63

**Development programme of TTU : 2001-2005**

2001 [https://www.ester.ee/record=b4450630\\*est](https://www.ester.ee/record=b4450630*est)

**Development trends of biotechnology in the Estonian Agrobiocentre**

Kumar, J.; Palm, T. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 19-20

**Diagnosis of viroid infection in potatoes and chrysanthemums**

Meldrajs, J. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 68

**Different lot-sizing techniques**

**Naftal, Meelis** International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 80-83 : ill

**DNA chip for mutation analysis**

Metspalu, A.; Shumaker, J.M. BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 27

**Drilling of P/M produced stainless steels by using TiN-coated high speed steel tools**

Paro, Jukka; Hänninen, Hannu; Kauppinen, Veijo International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference 25-27th September 1997, Tallinn, Estonia 1997 / p. 101-104 : ill

**Drive system for arc furnace electrodes**

Haavandi, Kaljo; **Jansikene, Raik** Actual Problems of Electrical Drives and Industry Automation : the 3rd Research Symposium of Young Scientists : Tallinn, Estonia, May 19-26, 2001 2001 / p. 101-102 : ill

**Ds RNA for medical purposes**

Feldmane, G.; Zhilevicha, A.; Bikova, J. BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 18

**Early diagnosing of occupational diseases caused by chemical hazards**

**Tint, Piia; Tuulik, Viuu; Reinhold, Karin** Risk and Safety Management in Industry, Logistics, Transport and Military Service : New Solutions for the 21st Century : proceedings of the international scientific-educational conference : March 25-28, 2003, Tallinn 2003 / p. 86-92 : ill

**Ecological and economical aspects of producing biogas as a local energy carrier**

Upitis, A. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 92

**Economically viable and environment-friendly hydro energy in Estonia**

Saks, Ants; **Velner, Harald-Adam** "Environmental Impact and Water Management in a Catchment Area Perspective" : 24-26 September, 2001, Tallinn, Estonia : proceedings of the Symposium dedicated to the 40th Anniversary of Institute of Environmental Engineering at Tallinn Technical University 2001 / p. 160-164

**ECTS guide : Faculty of Economics and Business Administration [at] Tallinn Technical University**

2000 [http://www.ester.ee/record=b1428669\\*est](http://www.ester.ee/record=b1428669*est)

**ECTS guide 2001/2002 : Institute of Humanities and Social Sciences**

2001 [http://www.ester.ee/record=b1552104\\*est](http://www.ester.ee/record=b1552104*est)

**Education strategy "Learning Estonia"**

**Vilu, Raivo** Avoiding Aging Catastrophe : proceedings of the international symposium : 28-29 January 2002, Tallinn, Estonia 2002 / p. 83-84 [https://www.ester.ee/record=b1715431\\*est](https://www.ester.ee/record=b1715431*est)

**Effect of chemical, phase composition and of a heat resistant ceramic layer coating on resistance to temperature cycling**

Vitiaz, P.; Ilyuschenko, A.; Okovity, V.; Sobolevsky, S. International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference 25-27th September 1997, Tallinn, Estonia 1997 / p. 137-140

**Effective stirring system for biotechnological processes**

Rikmanis, M.; Berzinš, A.; Viesturs, U. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 41

**Efficacy of LAKTORIN upon biological conservation of plant herbage**

Klincare, A.; Upite, D. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 80

**Electromechanical voltage converters in electric transport of Estonia**

**Boiko, Vitali** Actual Problems of Electrical Drives and Industry Automation : the 3rd Research Symposium of Young Scientists : Tallinn, Estonia, May 19-26, 2001 2001 / p. 74-75

**Elementary mathematical approach to protein degradation process in cheese**

Laht, Tiiu-Maie Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 51

**Engineering graphics BALTGRAF - 5 : abstracts of the International Conference : Tallinn, Estonia, June 15-16, 2000**

2000 [https://www.ester.ee/record=b1414217\\*est](https://www.ester.ee/record=b1414217*est)

**English for students of economics business and management**

1989 [https://www.ester.ee/record=b1246700\\*est](https://www.ester.ee/record=b1246700*est)

**Enzyme analyses for determination of carbohydrates, amino acids and other compounds**

Ralys, E.; Dienys, G.; Kraniauskas, V.; Iljaseviciene, D.; Sereikaite, J. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 72

**"Environmental Impact and Water Management in a Catchment Area Perspective" : 24-26 September, 2001, Tallinn, Estonia : proceedings of the Symposium dedicated to the 40th Anniversary of Institute of Environmental Engineering at Tallinn Technical University**

**Seepõld, Marit** 2001 [https://www.ester.ee/record=b1546715\\*est](https://www.ester.ee/record=b1546715*est)

**Ergonomic challenges in intelligent driver aid systems design**

**Toom, Andres** Risk and Safety Management in Industry, Logistics, Transport and Military Service : New Solutions for the 21st Century : proceedings of the international scientific-educational conference : March 25-28, 2003, Tallinn 2003 / p. 54-58 : ill [https://artiklid.elnet.ee/record=b2141778\\*est](https://artiklid.elnet.ee/record=b2141778*est)

**Ergonomic VDU workstations to prevent aging problems**

**Taal, Hilja** Avoiding Aging Catastrophe : proceedings of the international symposium : 28-29 January 2002, Tallinn, Estonia 2002 / p. 60-64

### **Ethanol and levan production by *Zymomonas mobilis***

Mezhbarde, I.; Yalinska, A.; Urbanovics, I.; Ventina, E.; Beker, M.; Pankova, L.; Shvinka, J. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 37

### **Ethical risks in globalizing business : (stakeholder approach)**

Meel, Mari; Saat, Maksim Risk and Safety Management in Industry, Logistics, Transport and Military Service : New Solutions for the 21st Century : proceedings of the international scientific-educational conference : March 25-28, 2003, Tallinn 2003 / p. 66-69

### **Evaluating housing and neighbourhood initiatives to improve the quality of life of deprived urban neighbourhoods and assessing their transferability across Europe (NEHOM-project) : contract EVK4-CT-2000-00027 : Estonian national report : the first-year report presented for the consortium-meeting in Aix-en-Provence in January 2002**

Paadam, Katrin; Pavelson, Marje; Tomson, Liis; Leemet, Anneli; Liias, Roode 2001 [https://www.ester.ee/record=b1622668\\*est](https://www.ester.ee/record=b1622668*est)

### **Evaluation of high power factor three-phase diode rectifiers with parallel-resonant input filters**

Sakkos, Tiiu; Sarv, Vello The 3rd International Conference Electric Power Quality and Supply Reliability, September 4...6, 2002, Haapsalu, Estonia : proceedings 2002 / p. 76-79 : ill

### **Experience from technology transfer to Estonia 1990-1996**

Kannelmäe, Ülo; Ottosson, Stig International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 24-27: ill

### **Experience of an application of the HBV model for runoff computation in Estonia**

Reihan, Alvina; Kovalenko, Olga "Environmental Impact and Water Management in a Catchment Area Perspective" : 24-26 September, 2001, Tallinn, Estonia : proceedings of the Symposium dedicated to the 40th Anniversary of Institute of Environmental Engineering at Tallinn Technical University 2001 / p. 126-134 [https://artiklid.elnet.ee/record=b2123599\\*est](https://artiklid.elnet.ee/record=b2123599*est)

### **Experiences from student product development projects**

Björk, Evastina International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference 25-27th September 1997, Tallinn, Estonia 1997 / p. 12-15: ill

### **Experimental and theoretical determination of restitution coefficient**

Kleis, Ilmar; Hussainova, Irina; Štšeglov, Igor International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 178-181: ill

### **Factor X activator from *Vipera lebetina* venom**

Siigur, Ene; Möller, K.; Tara, A.; Siigur, Jüri Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 55

### **Facts & figures : 1999**

1999 [https://www.ester.ee/record=b1264637\\*est](https://www.ester.ee/record=b1264637*est)

### **Fault oriented test pattern generation for sequential circuits using Genetic Algorithms**

Ivask, Eero; Raik, Jaan; Ubar, Raimund-Johannes The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 129-132 : ill

### **Fault prediction in power network**

Kangilaski, Taivo The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 289-292

### **Feature-based design for manufacturing**

Heikkinen, Ari; Korpela, Tapio; Leinonen, Tatu International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference 25-27th September 1997, Tallinn, Estonia 1997 / p. 8-11: ill

### **Feature-oriented model for information processing of production**

Napalkov, Eduard S.; Zars, Varaidots V. International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference 25-27th September 1997, Tallinn, Estonia 1997 / p. 91-94: ill

### **Finite state machine synthesis for low power using input-disabling precomputation architectures**

Sudnitsõn, Aleksander The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 137-140 : ill

### **A flexible architecture for Facility Management Systems**

Hartenstein, Klaus; Solka, Karin GIS-Baltic Sea States '95 : exhibition, conference - Tallinn, Estonia, 13-15 December, 1995 : abstracts, catalogue 1995 / p. 12 [https://www.ester.ee/record=b1053768\\*est](https://www.ester.ee/record=b1053768*est)

### **Forty years of the Tallinn Technical University water protection laboratory**

**Velner, Harald-Adam** "Environmental Impact and Water Management in a Catchment Area Perspective" : 24-26 September, 2001, Tallinn, Estonia : proceedings of the Symposium dedicated to the 40th Anniversary of Institute of Environmental Engineering at Tallinn Technical University 2001 / p. 8-11

#### **Four lives of a university teacher**

**Reedik, Vello** Avoiding Aging Catastrophe : proceedings of the international symposium : 28-29 January 2002, Tallinn, Estonia 2002 / p. 47-51 [https://www.ester.ee/record=b1715431\\*est](https://www.ester.ee/record=b1715431*est)

#### **Fragments of childhood and school years**

**Tibar, Harri** Harald-Adam Velner - engineer and scientist 1994 / p. 4-7 [https://www.ester.ee/record=b1053757\\*est](https://www.ester.ee/record=b1053757*est)

#### **From 2D to 3D**

**Mägi, Rein** Engineering graphics BALTGRAF - 5 : abstracts of the International Conference : Tallinn, Estonia, June 15-16, 2000 2000 / p. 26-30 : ill

#### **FSM decomposition using shift registers**

**Kruus, Margus; Lensen, Harri** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 141-144 : ill

#### **Genetic algorithms in transparent fuzzy modeling**

**Riid, Andri; Jartsev, Pavel; Rüstern, Ennu** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 91-94 : ill

#### **Genetic potential of indigenous bacteria : degradation of phenolic compounds in polluted river water**

Heinaru, E.; Laht, T.; Talpsep, E.; Heinaru, A. BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 19

#### **The ghost of aging and transformation of human society**

**Kristjuhan, Ülo** Avoiding Aging Catastrophe : proceedings of the international symposium : 28-29 January 2002, Tallinn, Estonia 2002 / p. 10-16 [https://www.ester.ee/record=b1715431\\*est](https://www.ester.ee/record=b1715431*est)

#### **Greedy alternative for the static compaction of sequential circuit test sequences**

**Raik, Jaan** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 133-136 : ill

#### **GSM and Internet based industry automation systems in the training process**

**Rosin, Argo** Actual Problems of Electrical Drives and Industry Automation : the 3rd Research Symposium of Young Scientists : Tallinn, Estonia, May 19-26, 2001 2001 / p. 96-100 : ill

#### **Harald Adam Velner - engineer and scientist : [memoirs]**

1994 [https://www.ester.ee/record=b1053757\\*est](https://www.ester.ee/record=b1053757*est)

#### **Harald Velner and the Helsinki Commission**

Melvasalo, Terttu Harald-Adam Velner - engineer and scientist 1994 / p. 42-49 [https://www.ester.ee/record=b1053757\\*est](https://www.ester.ee/record=b1053757*est)

#### **Hierarchical fault simulation for finite state machines**

**Brik, Marina; Raik, Jaan; Ubar, Raimund-Johannes** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 145-148 : ill

#### **High efficiency cell-free protein biosynthesis**

Shinke, Yu.; Tikhomirova, L.; Ludriks, M.; Stengrevits, O. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 40

#### **High power factor single- and three-phase diode rectifiers using parallel re-rectification of the ripple power**

**Sakkos, Tiit; Sarv, Vello** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 199-202 : ill

#### **Horizontal transfer of released phe-genes in the wild**

Peters, M.; Talpsep, E.; Heinaru, E.; Heinaru, A.; Nurk, A. BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 29

#### **Hydrocarbons - source for organic acid biosynthesis**

Karklin, R. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 34

#### **Immobilized aminoacylase catalyst for synthesis of aminoacids from their acetyl derivatives**

Zvirblis, S.; Luksha, V.; Tumas, S.; Dagys, R.; Pauliukonis, A. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 56

#### **Immobilized cells for production of L-lysine**

Mikshite, G.; Pauliukonis, A.; **Köstner, Ado** Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 54

#### **Immobilized D-hydantoinase for synthesis of aminoacids from 5-substituted hydantoines**

Luksha, V.; Dagys, R.; Tumas, S.; Pauliukonis, A. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 53

#### **Immunological properties and immobilization of Bacillus macerans cyclodextrin glycosyltransferase**

**Arbatova, Jelena;** Reeben, M. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 45

#### **Improved corrosion resistance of duplex PVD coatings**

**Rudenja, Sergei; Kulu, Priit; Talimets, Ellen; Mikli, Valdek;** Straede, C.A. International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 152-155: ill

#### **Improvement of safety and health of the population of Tallinn with the aim of prolonging life**

**Tint, Piia; Munter, Rein; Siirde, Andres; Möller, Kalju; Konts, Peep; Siirak, Virve; Lavrentjev, Jüri** Avoiding Aging Catastrophe : proceedings of the international symposium : 28-29 January 2002, Tallinn, Estonia 2002 / p. 65-70

#### **Increasing the speed of delay simulation in digital circuits**

**Ubar, Raimund-Johannes; Jutman, Artur** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 31-34 : ill

#### **Influence of enzyme premixes MEK-CG and MEK-CGL addition on the cellulase activity of alimentary tract chyme of laying hens**

Estko, V.; Bobiniene, R. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 78

#### **Influence of enzyme premixes on the productive and reproductive characteristics of broiler parent flocks**

Sirvydis, V.; Mishkiniene, M.; Kuchinskas, E.; Semashka, V. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 86

#### **Information management of machinebuilding enterprise**

**Eljas, Olev; Kimmel, Andres** International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 52-54: ill

#### **Information provision of an intelligent advisory system**

**Karaulova, Tatjana; Papstel, Jüri** International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 55-58: ill

#### **Innovative co-operation between educational institutions of different levels in the framework of Leonardo da Vinci mechatronics programme**

**Laugis, Juhan; Lehtla, Tõnu** Actual Problems of Electrical Drives and Industry Automation : the 3rd Research Symposium of Young Scientists : Tallinn, Estonia, May 19-26, 2001 2001 / p. 9-10 [https://www.ester.ee/record=b1507877\\*est](https://www.ester.ee/record=b1507877*est)

#### **Innovative technology in industrial applications**

**Kuusk, Leho** Actual Problems of Electrical Drives and Industry Automation : the 3rd Research Symposium of Young Scientists : Tallinn, Estonia, May 19-26, 2001 2001 / p. 27-29

#### **Integrated engineering environment, case study**

**Saks, Alo; Kiolein, Indrek** International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 65-68: ill

#### **International DAAAM : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia**

1997 [https://www.ester.ee/record=b3050171\\*est](https://www.ester.ee/record=b3050171*est)

#### **International programs [at Tallinn Technical University]**

2002

#### **Investigation of particle-wall collision and erosion prediction**

**Hussainova, Irina** 1999 [http://www.ester.ee/record=b1371968\\*est](http://www.ester.ee/record=b1371968*est)

### **Investigation of PQQ-dependent glucose dehydrogenase**

Ramanavicius, A.; Meškys, R.; Rudomanskis, R.; Laurinavicius, V. BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 32

### **Investigation of pre-treatment influence to excess sludge digestion process**

**Blonskaja, Viktoria; Vaalu, Tarmo** "Environmental Impact and Water Management in a Catchment Area Perspective" : 24-26 September, 2001, Tallinn, Estonia : proceedings of the Symposium dedicated to the 40th Anniversary of Institute of Environmental Engineering at Tallinn Technical University 2001 / p. 223-231 : ill

### **Isolation and characterization of Streptococcus strain with alpha-glycerophosphate oxidase activity**

Bagdonaite, L.; Meshkys, R. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 48

### **Kalman Tarnay (1929 - 1998)**

**Rang, Toomas** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. V : portr

### **Language laboratory exercises**

1987 [https://www.ester.ee/record=b1306251\\*est](https://www.ester.ee/record=b1306251*est)

### **LC circuit with alternating parallel and series resonance in switch-mode converters**

**Janson, Kuno; Järvik, Jaan; Šklovski, Jevgeni** The 3rd International Conference Electric Power Quality and Supply Reliability, September 4...6, 2002, Haapsalu, Estonia : proceedings 2002 / p. 91-94 : ill

### **Library**

**Kikas, Konrad; Ideon, Meelis; Riives, Helje** Research activities / Tallinn Technical University 1993 / p. 103-104  
[https://www.ester.ee/record=b1053754\\*est](https://www.ester.ee/record=b1053754*est)

### **Lift monitoring and process control over PLC integrated HTML server**

**Kruus, Reivo; Rosin, Argo; Steinbrunn, Johannes** Actual Problems of Electrical Drives and Industry Automation : the 3rd Research Symposium of Young Scientists : Tallinn, Estonia, May 19-26, 2001 2001 / p. 89-92 : ill

### **Load current stabilisation and flicker mitigation by saturated series-connected reactor**

**Bolgov, Viktor; Järvik, Jaan** The 3rd International Conference Electric Power Quality and Supply Reliability, September 4...6, 2002, Haapsalu, Estonia : proceedings 2002 / p. 80-86 : ill

### **Localization of neuron specific enolase epitopes**

Kasesalu, J.; Nikopensius, T. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 50

### **Long-term maximum water discharge analysis in Estonia**

**Reihan, Alvina; Loigu, Enn** "Environmental Impact and Water Management in a Catchment Area Perspective" : 24-26 September, 2001, Tallinn, Estonia : proceedings of the Symposium dedicated to the 40th Anniversary of Institute of Environmental Engineering at Tallinn Technical University 2001 / p. 135-140 : ill

### **Low power SC structures with low threshold MOS switches**

**Männama, Vello; Sabolotny, Rein** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 75-78 : ill

### **LPE structures for power GaAs rectifiers**

**Voitovitš, Viktor** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 237-240 : ill  
[https://artiklid.elnet.ee/record=b1005558\\*est](https://artiklid.elnet.ee/record=b1005558*est)

### **Lysine-production from the agricultural and industrial wastes**

Dunce, M.; Kalnina, R.; Alksnis, B. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 31

### **Magnetic microdevices and their fabrication methods**

**Kruusing, Arvi** 1997 [http://www.ester.ee/record=b1060171\\*est](http://www.ester.ee/record=b1060171*est)

### **Manufacturing process of loghouses**

**Portjanski, Leonid; Nekrassov, Grigori** International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 72-75: ill

### **Mapping of VHDL structures for generic EDA database format IRSYD**

**Ivask, Eero; Ellervee, Peeter** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 317-320 : ill

**Measurement instrument calibration system for assurance the quality of production**

**Kulderknup, Edi** International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 20-23: ill

**Mechatronics in initial vocational training**

**Rosin, Argo; Lehtla, Tõnu; Laugis, Juhan** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 225-228 : ill

**Mente et manu / Tallinn Technical University**

2002 [https://www.ester.ee/record=b1664264\\*est](https://www.ester.ee/record=b1664264*est)

**Methods of biotechnology in plant breeding and multiplication**

Buivids, K. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 77

**Methods of improving of carbide steel properties**

Narva, Valentina K. International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference 25-27th September 1997, Tallinn, Estonia 1997 / p. 149-151

**Microbial synthesis in Latvia**

Beker, M. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 13

**Microorganism polysaccharides for purposeful change of immunochemical properties of immobilized enzymes and other bioregulatory proteins**

Vina, I.; Karsakevich, A.; Yalinska, A.; Arens, A. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 58-59

**Modeling of the water flow and quality in rivers**

**Vassiljev, Anatoli; Grimvall, Anders; Larsson, Martin** "Environmental Impact and Water Management in a Catchment Area Perspective" : 24-26 September, 2001, Tallinn, Estonia : proceedings of the Symposium dedicated to the 40th Anniversary of Institute of Environmental Engineering at Tallinn Technical University 2001 / p. 94-102 : ill

**Modelling of sewer systems: a key to sustainable stormwater management**

**Vaabel, Joonas; Kändler, Nils** "Environmental Impact and Water Management in a Catchment Area Perspective" : 24-26 September, 2001, Tallinn, Estonia : proceedings of the Symposium dedicated to the 40th Anniversary of Institute of Environmental Engineering at Tallinn Technical University 2001 / p. 250-257 : ill

**A modified frequency error estimator for the block adaptive Fourier analyzer**

**Ronk, Ants** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 103-106 : ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

**Modular groups in Robot Cell. Some principles of a choice of the electric drive**

Grebenjuk, Andrei Actual Problems of Electrical Drives and Industry Automation : the 3rd Research Symposium of Young Scientists : Tallinn, Estonia, May 19-26, 2001 2001 / p. 103-106 : ill

**Nanosize nitride-based powders prepared by the plasma technique**

Grabis, Janis International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference 25-27th September 1997, Tallinn, Estonia 1997 / p. 112-114: ill

**Negative resistance structures : optimization of power balance**

**Taniloo, Rainer** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 353-354 : ill

**New products by molecular biology research**

Butkus, V. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 14

**Numerical calculations of electrotechnics**

**Liivik, Liisa; Jansikene, Raik** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 229-230 : ill

**Numerical calculations of engineering**

**Liivik, Liisa; Jansikene, Raik** Actual Problems of Electrical Drives and Industry Automation : the 3rd Research Symposium of Young Scientists : Tallinn, Estonia, May 19-26, 2001 2001 / p. 78-80 : ill

### **On summability of double integrals by the Poisson-Abel type methods**

**Vichmann, Frederik** 1996 [https://www.ester.ee/record=b1058857\\*est](https://www.ester.ee/record=b1058857*est)

### **On the selection of the utility function for process adjustment**

**Kiitam, Andres** Process and circuit modelling and analysis 1990 / p. 41-53 : ill

### **Phase-frequency detector modeling for the PLL applications**

**Männama, Vello; Paavle, Toivo** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 119-122 : ill

### **Polyenzyme electrochemical analytical systems**

Laurinavicius, V.; Kurtinaitiene, B.; Meshkys, R.; Cicenienė, R.; Marcinkeviciene, L. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 66

### **Population genetics of phenol-degrading bacteria in polluted river water**

Talpsep, E.; Nurk, A.; Peters, M.; Heinaru, E.; Truu, J.; Heinaru, A. BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 33

### **Post-graduate studies in Leningrad**

**Vahelaid, Olav-Aleksander** Harald-Adam Velner - engineer and scientist 1994 / p. 12-14 [https://www.ester.ee/record=b1053757\\*est](https://www.ester.ee/record=b1053757*est)

### **Practical English grammar : explanations and exercises for intermediate students**

2002 [http://www.ester.ee/record=b1688665\\*est](http://www.ester.ee/record=b1688665*est)

### **Preliminary approach to the timing measurements for reverse recovery applied to the SiC Schottky diode model**

**Pikkov, Mihhail** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 321-322 : ill

### **Preparation and thermoelectric properties of Bi<sub>2</sub>Te<sub>3</sub>-Sb<sub>2</sub>Te<sub>3</sub> alloys**

Kalnacha, Aija International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference 25-27th September 1997, Tallinn, Estonia 1997 / p. 172-175

### **Principle of magnetic filtration of wear particles in oils by predicting failures in machines**

Soon, Ants International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference 25-27th September 1997, Tallinn, Estonia 1997 / p. 32-33: ill

### **Probioticum for poultry and pig breeding**

Kasemets, K.; Kasesalu, E.-K.; Kumar, J.; Oherd, A.; Palm, T. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 79

### **Problems on investigation and diagnosis on plant viruses in Lithuania**

Staniulis, J.; Stasevicius, Z.; Urbanaviciene, L.; Samuitiene, M.; Navalinskiene, M.; Bistrickaite, G.; Saviciene, A.; Zitikaite, I.; Raugalas, J.; Jonaitis, E.; Balsys, A. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 87

### **Process visualization for industry automation study and training process**

**Ristoja, Joel; Rosin, Argo** Actual Problems of Electrical Drives and Industry Automation : the 3rd Research Symposium of Young Scientists : Tallinn, Estonia, May 19-26, 2001 2001 / p. 93-95 : ill

### **Production and some unusual properties of levan, a polymer of D-fructose from special *Zymomonas mobilis* strain**

Karsakevich, A.; Vina, I.; Gonta, S.; Linde, R.; Bekers, M. BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 21

### **Production data flow in a flexible manufacturing system**

Rahman, Mahbubur; Heikkala, Jouko A. International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference 25-27th September 1997, Tallinn, Estonia 1997 / p. 48-51: ill

### **Production process quality monitoring**

Salenieks, Narimants; Aizpuriētis, Agris; Balcers, Edgars; Mazais, Janis International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference 25-27th September 1997, Tallinn, Estonia 1997 / p. 88-90

### **Professor Velner and protection of the Gulf of Finland**

Kajosaari, Eero Harald-Adam Velner - engineer and scientist 1994 / p. 37-41 [https://www.ester.ee/record=b1053757\\*est](https://www.ester.ee/record=b1053757*est)

### **Project Bank - a CAD-data repository suitable for collaborative engineering environments**

**Jüriorg, Urmas** Engineering graphics BALTGRAF - 5 : abstracts of the International Conference : Tallinn, Estonia, June 15-16, 2000  
2000 / p. 103-104

**Protection of the coastal wetland area : (Matsalu example)**

Frisen, Rune; Thorell, L.; **Loigu, Enn; Velner, Harald-Adam** "Environmental Impact and Water Management in a Catchment Area Perspective" : 24-26 September, 2001, Tallinn, Estonia : proceedings of the Symposium dedicated to the 40th Anniversary of Institute of Environmental Engineering at Tallinn Technical University 2001 / p. 113-116 : map

**Purification, properties and use of cholesterol esterase from Pseudomonas mendocina 3121**

Bachmatova, I.; Marcinkeviciene, L. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 46

**Purification, properties and use of glucose oxidase from Aspergillus niger 12**

Bachmatova, I.; Kurtinaitiene, B.; Marcinkeviciene, L.; Bereckiene, S.; Glemzha, A. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 47

**Quality concept in product development in conditions of transitional economy**

**Hindreus, Tiit; Reedik, Vello** International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 16-19

**RAMPD in biotechnology in Latvia**

Bekers, M.; Murovska, M.; Pumpens, P.; Rikmanis, M.; Viesturs, U.; Adamsone, B. BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 11-15

**Rapid test for estimation of skin cholesterol "Kotechol"**

Bumelis, V.; Janulaitis, A.; Markunaite, V.; Pasternak, I.; Pauliukonis, A.; Pesliakas, H.; Puntezhis, S.; Shebeka, H.; Tumas, S. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 64

**Reactor design for immobilized enzyme induced processes**

**Uus, Endel; Tearo, Eduard; Tali, Enn; Pappel, Kaie** BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 35-36

**Reading English newspapers**

1990 [https://www.ester.ee/record=b1246706\\*est](https://www.ester.ee/record=b1246706*est)

**Recollections of dr. Heino Mölder**

**Mölder, Heino** Harald-Adam Velner - engineer and scientist 1994 / p. 35-36 [https://www.ester.ee/record=b1053757\\*est](https://www.ester.ee/record=b1053757*est)

**Recollections of medical doctor Astrid Saava**

**Saava, Astrid** Harald-Adam Velner - engineer and scientist 1994 / p. 33-34 [https://www.ester.ee/record=b1053757\\*est](https://www.ester.ee/record=b1053757*est)

**Recombinant and natural alpha interferons for treatment of chronic myeloid leukemia**

Bondare, D.; Z'ilevica, A.; Treimane, R.; Grante, H. BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 17

**Recombinant proteins - bioregulators and new immunogens**

Grens, E. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 15

**Regulation of gene expression in pseudomonas putida cells exposed to changing environmental conditions**

Hörak, R.; Kasak, L.; Kallastu, A.; Teras, R.; Tover, A.; Kivisaar, M. BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 20

**Research activities at Tallinn Technical University**

**Lääne, Ain; Tibar, Harri** Harald-Adam Velner - engineer and scientist 1994 / p. 15-30 [https://www.ester.ee/record=b1053757\\*est](https://www.ester.ee/record=b1053757*est)

**Research and development**

2002 [https://www.ester.ee/record=b1747473\\*est](https://www.ester.ee/record=b1747473*est)

**Research and development in environment engineering: state of art in Lithuania**

Stanishkis, J. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 23

**Research and development of applied biocatalytic processes**

**Köstner, Ado** Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 21-22

## **Research at Tallinn Technical University**

**Aarna, Olav** Research activities / Tallinn Technical University 1993 / p. 5-6 [https://www.ester.ee/record=b1053754\\*est](https://www.ester.ee/record=b1053754*est)

## **Research at Tallinn Technical University**

1990

### **Research of energy flows and losses in an electric tram**

**Joller, Jüri** Actual Problems of Electrical Drives and Industry Automation : the 3rd Research Symposium of Young Scientists : Tallinn, Estonia, May 19-26, 2001 / p. 71-73 : ill

### **Residual stresses, modulus of elasticity and coefficient of thermal expansion of some powder coatings**

Lille, Harri; Kõo, Jakub; **Kulu, Priit; Pihl, Toomas** International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 165-168: ill

### **RF power amplifier control curve approximation**

**Koort, Marko** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 71-74 : ill

### **Risk and Safety Management in Industry, Logistics, Transport and Military Service : New Solutions for the 21st Century : proceedings of the international scientific-educational conference : March 25-28, 2003, Tallinn**

**Siirak, Virve** 2003 [https://www.ester.ee/record=b1827948\\*est](https://www.ester.ee/record=b1827948*est)

### **Risk reduction : problems and possibilities (VDU)**

**Taal, Hilja** Risk and Safety Management in Industry, Logistics, Transport and Military Service : New Solutions for the 21st Century : proceedings of the international scientific-educational conference : March 25-28, 2003, Tallinn 2003 / p. 93-98 : ill

### **Role of artificial intelligence in engineering activities**

**Papstel, Jüri** International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 61-64: ill

### **Saaremaa (Õsel) deep harbour layout design and computer simulation of the wave hindcast and sediment transport problems**

**Liiv, Toomas; Liiv, Uno** "Environmental Impact and Water Management in a Catchment Area Perspective" : 24-26 September, 2001, Tallinn, Estonia : proceedings of the Symposium dedicated to the 40th Anniversary of Institute of Environmental Engineering at Tallinn Technical University 2001 / p. 247-249

### **Scientific readings in English**

1988 [https://www.ester.ee/record=b1241953\\*est](https://www.ester.ee/record=b1241953*est)

### **Selection of microorganisms - active producers of citric acid**

Karklin, R. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 35

### **Signal distortions caused by multipath propagation in DAB transmission**

**Meister, Ants; Lossmann, Eerik; Martverk, Peep** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 337-340 : ill

### **Simple and effective methods of data handling in risk analysis**

**Võhandu, Leo; Võhandu, Priit** Risk and Safety Management in Industry, Logistics, Transport and Military Service : New Solutions for the 21st Century : proceedings of the international scientific-educational conference : March 25-28, 2003, Tallinn 2003 / p. 37-40 : ill

### **Simulation and experimental studies of particles velocity under LLPS**

Ilyuschenko, A.; Ivashko, V.; Okovity, V.; Kundas, S.; Kuzmenkov, A.; Gurevitch, V. International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference 25-27th September 1997, Tallinn, Estonia 1997 / p. 119-122: ill

### **Simulation of digital systems with high-level decision diagrams**

Morawiec, Adam; **Raik, Jaan; Ubar, Raimund-Johannes** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 35-38 : ill

### **Some aspects in optimization of enzyme technology for tissue hydrolysate Hemamine**

Rand, P.; Västriik, A.; Karis, Ü.; Kasesalu, J.; Mandel, M.; Palm, T. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 83

### **Some experience of problem-based learning in risk and safety education**

**Siirak, Virve** Risk and Safety Management in Industry, Logistics, Transport and Military Service : New Solutions for the 21st Century : proceedings of the international scientific-educational conference : March 25-28, 2003, Tallinn 2003 / p. 99-103

### **Some technical applications of cold shear soldering of metals**

Klemenoks, Igor; Prancs, Anatol International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference 25-27th September 1997, Tallinn, Estonia 1997 / p. 176-177

### **Steady-state phenol degradation in a fluidized-bed bioreactor by immobilized cells of *Pseudomonas putida***

Randla, Tiina; Tiisler, Lilian; Käär, Arvo; Vilu, Raivo Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 84

### **Strained condition diagnosis and fatigue life prediction for metals under cyclic temperature oscillations**

Klevtsov, Ivan 1994 [http://www.ester.ee/record=b1066290\\*est](http://www.ester.ee/record=b1066290*est)

### **Strategy and application of biotechnology**

Grunsborgs, F. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 16

### **Structure sensitivity of hard metals and their durability in metal forming operations**

Kübarsepp, Jakob; Reshetnjak, Heinrich International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 133-136: ill

### **Student guide : handbook for international students 1999/2000**

1998 [http://www.ester.ee/record=b1307464\\*est](http://www.ester.ee/record=b1307464*est)

### **Student years**

Gross, Ilmar Harald-Adam Velner - engineer and scientist 1994 / p. 9-11 [https://www.ester.ee/record=b1053757\\*est](https://www.ester.ee/record=b1053757*est)

### **Studies on interferon-induced (2'-5') oligoadenylate system**

Kelve, Merike BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 23

### **Study of failures with 10kv and 35kv voltage transformers**

Janson, Kuno; Järvik, Jaan; Kalda, Heljut; Šklovski, Jevgeni The 3rd International Conference Electric Power Quality and Supply Reliability, September 4...6, 2002, Haapsalu, Estonia : proceedings 2002 / p. 133-138 : ill

### **Study of hop extracts by microcolumn liquid chromatography**

Menert, Anne; Mähar, Andres Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 69

### **Supply for the auxiliary systems in the rail vehicle**

Lehtla, Madis; Vinnikov, Dmitri Actual Problems of Electrical Drives and Industry Automation : the 3rd Research Symposium of Young Scientists : Tallinn, Estonia, May 19-26, 2001 2001 / p. 68-70 : ill

### **Surface machined permanent magnets for electromagnetic microactuators**

Kruusing, Arvi International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 182-185: ill

### **Tackling the major killer**

Kristjuhan, Ülo Risk and Safety Management in Industry, Logistics, Transport and Military Service : New Solutions for the 21st Century : proceedings of the international scientific-educational conference : March 25-28, 2003, Tallinn 2003 / p. 70-73  
[https://artiklid.elnet.ee/record=b2141780\\*est](https://artiklid.elnet.ee/record=b2141780*est)

### **Tallinn Technical University**

1996

### **Tallinn Technical University : founded 1918, university status from 1936**

2000

### **Tallinn Technical University : founded 1918, university status from 1936**

2001

### **Tallinna Tehnikaülikool aastal 2000**

2001 [http://www.ester.ee/record=b1558944\\*est](http://www.ester.ee/record=b1558944*est)

### **Technical and computer drawing**

Mägi, Rein; Soeila, Mari Engineering graphics BALTGRAF - 5 : abstracts of the International Conference : Tallinn, Estonia, June 15-

**Technology for the cultivation of microalgae for the environmental cleaning processes**

Liiders, M.; Tiisma, K.; Aruoja, V.; Meriste, T. BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 25

**Technology of plant growth regulator fusaric acid and gibberellin production**

Priede, M.A.; Viesturs, U.E. BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 30

**Teleservice and monitoring via internet using a webcamera and HMI software**

Liiva, Anti; Rosin, Argo; Steinbrunn, Johannes Actual Problems of Electrical Drives and Industry Automation : the 3rd Research Symposium of Young Scientists : Tallinn, Estonia, May 19-26, 2001 2001 / p. 85-88 : ill

**Texts and topics for conversation**

1990 [https://www.ester.ee/record=b1211421\\*est](https://www.ester.ee/record=b1211421*est)

**The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings**

Rang, Toomas 2000 [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

**The Baltic University programme - an example of a new study environment**

Põlajeva, Tatjana Risk and Safety Management in Industry, Logistics, Transport and Military Service : New Solutions for the 21st Century : proceedings of the international scientific-educational conference : March 25-28, 2003, Tallinn 2003 / p. 45-47

**The biotechnique of Daphnia cultivation: optimization of trophic conditions**

Trubetskova, I.; Semenuk, G. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 91

**The class of test signals for dynamic testing of AD converters**

Land, Raul The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 127-128 : ill

**The effect of light on chlorophyll-free organisms**

Penner, V. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 82

**The fish passes in Estonia**

Velner, Harald-Adam; Pärnapuu, Mare; Kark, Tiina "Environmental Impact and Water Management in a Catchment Area Perspective" : 24-26 September, 2001, Tallinn, Estonia : proceedings of the Symposium dedicated to the 40th Anniversary of Institute of Environmental Engineering at Tallinn Technical University 2001 / p. 165-167 : ill

**The growth parameters of Saccharomyces cerevisiae alko743 in continuous culture on the glucose/ethanol mixtures**

Elken, R. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 32

**The influence of P.putida to the germination of some varieties of barley**

Lilleväli, H.; Sutrop, U.; Sildnik, K.; Heinaru, A. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 81

**The kinetics of enzymatic hydrolysis of concentrated sucrose solutions in high conversion case**

Javkina, I.; Laukevics, L.; Popens, N. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 49

**The neural network classification algorithms with applications to averaged EEG data**

Raja, Aimur; Tuulik, Viuu; Lossmann, Eerik; Meister, Ants The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 347-348

**The process simulation game for a one of a kind production - case injection molds**

Niskanen, Jari E. International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference 25-27th September 1997, Tallinn, Estonia 1997 / p. 84-87: ill

**The productivity of yeasts immobilized in different hydrogel matrixes hydrolyzing concentrated sucrose solutions**

Laukevics, J.; Popens, N.; Lozinsky, V.; Zubov, A. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 52

**The stirring intensity studies in the anaerobic conditions of Zymomonas mobilis 113 S**

Berzinš, A.; Toma, M.; Rikmanis, M.; Viesturs, U. BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 16

#### **The strength of studded joints**

**Strižak, Viktor; Penkov, Igor** International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 42-45: ill

#### **The twin pursuits of satisfactory housing and housing satisfaction : forging links between societal, institutional and individual perspectives**

1999 [https://www.ester.ee/record=b1293553\\*est](https://www.ester.ee/record=b1293553*est)

#### **The use of the travelling magnetic field in the biotechnological equipment**

Vanags, J.; Bankovskis, V.; Viesturs, U. BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 37

#### **Theoretical model for grinding by collision ductile metal chips into metal powder**

**Tümanok, Aleksei; Kulu, Priit**; Goljandin, Dmitri; Roshtshin, Sergei International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 130-132: ill

#### **Theses of the reports of the VIII Symposium Concerning the Problems of Waterbodies Water Quality, Tallinn, Oct. 23-25, 1990**

1990 [https://www.ester.ee/record=b1209554\\*est](https://www.ester.ee/record=b1209554*est)

#### **To our senior, professor Harald Velner**

Haldre, Heiti; Maastik, Aleksander Harald-Adam Velner - engineer and scientist 1994 / p. 31-32

[https://www.ester.ee/record=b1053757\\*est](https://www.ester.ee/record=b1053757*est)

#### **Tools for machining wear-resistant coatings**

Klimenko, Sergey A.; Mukovoz, Yury A. International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference 25-27th September 1997, Tallinn, Estonia 1997 / p. 105-108: ill

#### **Tram traction drives and comparison of their control methods**

**Joller, Jüri; Lehtla, Madis; Lehtla, Tõnu; Laugis, Juhan** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 203-204 : ill

#### **Transgenic plants with multiple virus resistance**

**Truve, Erkki**; Kelve, Merike; Teeri, T.; **Saarma, Mart** Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 24

#### **Trends in Estonian veterinary biotechnology**

Kasesalu, J.; Kumar, J. BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 22

#### **2'-5' oligoadenylate-binding protein(s) in higher plants**

Truve, Erkki; Nigul, Lenne; Saichenko, T.A.; Saarma, Mart; Kelve, Merike BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 34

#### **Töökeskonna kvaliteedi parandamise nüüdisaegsed probleemid : majanduskasvu languse probleemide ärahoidmisest Euroopas XXI sajandil = Improving quality of working environment - contemporary problems : averting problems declining economic growth in Europe in the 21st century**

**Kristjuhan, Ülo** 2002 [https://www.ester.ee/record=b1724352\\*est](https://www.ester.ee/record=b1724352*est)

#### **Unified grammar tests for first- and second-year students**

1989 [https://www.ester.ee/record=b1246270\\*est](https://www.ester.ee/record=b1246270*est)

#### **Use of bioassays for toxicity assessment of polluted water**

**Blinova, Irina** "Environmental Impact and Water Management in a Catchment Area Perspective" : 24-26 September, 2001, Tallinn, Estonia : proceedings of the Symposium dedicated to the 40th Anniversary of Institute of Environmental Engineering at Tallinn Technical University 2001 / p. 149-154

#### **Use of ferment preparations, produced from Bac. subtilis strains, for treating different forms of rumen dystonia in the cattle**

Sederevicius, A. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 85

#### **Use of infusoria as test-objects in ecological and toxicological research**

Lakhonina, G.; Madojan, A.; Mesropjan, A. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 65

#### **Use of luminescent bacteria in toxicity testing**

**Kahru, Anne** Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 33

#### **Using computer presentations for teaching descriptive geometry**

**Hunt, Tea** Engineering graphics BALTGRAF - 5 : abstracts of the International Conference : Tallinn, Estonia, June 15-16, 2000 2000 / p. 81-86 : ill

#### **Utilization of high speed steel grinding waste for cutting tools production**

Ambroza, Petras International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference 25-27th September 1997, Tallinn, Estonia 1997 / p. 123-124

#### **Validity of cloze-type tests**

**Kokkoto, Valmar** 4th regional seminar : Language Testing Problems in Foreign Language Learning and Intensive Training : Tallinn, January 3-5, 1990 : summaries 1989 / p. 29-31 [https://www.ester.ee/record=b1284661\\*est](https://www.ester.ee/record=b1284661*est)

#### **Waste products of ethanol rectification in fuel mixtures**

Lukoševičiene, Nijole; Pikunas, A.; **Kreen, Malle** BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 26

#### **Water pollution control in agriculture : abstract of a textbook presented as thesis for applying for the degree of D.Eng.**

**Maastik, Aleksander** 1992 [http://www.ester.ee/record=b2341748\\*est](http://www.ester.ee/record=b2341748*est)

#### **Wear-resistant composite hard metal consisting coatings**

**Kulu, Priit; Arensbürger, Daniil; Tümanok, Aleksei; Pihl, Toomas**; Halling, Jaanus International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 160-164: ill

#### **Vector transmissibility of plant viruses**

**Järvekülg, Lilian**; Merits, Andres; **Andrejeva, Jelena** BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 39

#### **Virtual laboratory for research in dependable microelectronics**

Diener, Karl-Heinz; Elst, G.; Gramatova, Elena; Kuzmich, W.; Peng, Z.; **Ubar, Raimund-Johannes** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 217-220 : ill

#### **Virtual society : new solutions for senior workers**

**Siirak, Virve** Avoiding Aging Catastrophe : proceedings of the international symposium : 28-29 January 2002, Tallinn, Estonia 2002 / p. 52-59

#### **Word-building : English grammar exercises**

1988 [https://www.ester.ee/record=b1247074\\*est](https://www.ester.ee/record=b1247074*est)

#### **Work as a blessing or a punishment? : Christian and Buddhist aspects**

**Meel, Mari; Saat, Maksim** Avoiding Aging Catastrophe : proceedings of the international symposium : 28-29 January 2002, Tallinn, Estonia 2002 / p. 43-44 [https://www.ester.ee/record=b1715431\\*est](https://www.ester.ee/record=b1715431*est)

#### **Work conditions and risk assessment procedure in clothing industry**

**Reinhold, Karin**; Lell, Kristi Risk and Safety Management in Industry, Logistics, Transport and Military Service : New Solutions for the 21st Century : proceedings of the international scientific-educational conference : March 25-28, 2003, Tallinn 2003 / p. 80-85 : ill

#### **Yeast anhydrobiosis : advances, trends and application in biotechnology**

Rapoport, A.I.; Khroustalyova, G.M.; Krallish, I.L.; Muter, O.A.; Beker, M.E. BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 31

#### **Программа "Электричество" для проектирования электроснабжения на АвтоКАД-е**

**Möldre, Heino** Engineering graphics BALTGRAF - 5 : abstracts of the International Conference : Tallinn, Estonia, June 15-16, 2000 2000 / p. 75