

MECHATRONICS AND LOGISTICS SYMPOSIUM

Chairman: Béla ILLÉS *professor*

I: APPLIED INFORMATION ENGINEERING

VENUE: Lecture hall IV., Bld. A/1. mezzanine 1.
Chairman: László DUDÁS *assoc. professor*
Secretary: Pál SIMON *PhD Student*
Date: March 22, 2013

- 9.00 Péter BIKIRÁVI, Ferenc ERDELYI, Tibor TÓTH University of Miskolc, Hungary
Some Considerations on Functional Analysis of Production Systems in the View of MES Applications
- 9.25 Péter BALÁZS PRIBULA, László KOVÁCS University of Miskolc, Hungary
Embedded Mathematical Formulas for HTML Documents
- 9.50 Gábor SZABÓ, László KOVÁCS University of Miskolc, Hungary
Solving the Forecasting Problem with Artificial Neural Networks
- 10.15 Break
- 10.30 Gábor SZEMÁN, László KOVÁCS University of Miskolc, Hungary
Text Mining in Legal Free Text Documents
- 10.55 Pál SIMON University of Miskolc, Hungary
Exploration of TABU Search Algorithm Implementation Modes on GPU
- 11.20 Summary

MECHATRONICS AND LOGISTICS SYMPOSIUM

Chairman: Béla ILLÉS *professor*

J: MATERIAL FLOW SYSTEMS, LOGISTICAL INFORMATION TECHNOLOGY AND TECHNICAL LANGUAGE

VENUE: Room 106., Bld. A/5. 1st floor, 106.
Chairman: Béla ILLÉS *professor*
Secretary: Péter TELEK *assist. professor*
Date: March 21, 2013

- 14.00 Opening Ceremony
- 14.15 Elke GILSTAU¹, Norge ISLAS COELLO MACHADO², Béla ILLES³ Otto-von-Guericke University Magdeburg, Germany¹, Central University "Marta Abreu" of Las Villas, Santa Clara, Cuba², University Miskolc, Hungary³
Evaluation in Logistics
- 14.30 György SÁRKÁZI¹, Béla ILLES² Borsod Volán Public Transport Co.,¹ University of Miskolc,² Hungary
Telematics-Based Logistic Solutions for Demand Responsive Rural Public Transport in Hungary
- 14.45 Peter BIGOS, Martin MANIČ, Melichar KOPAS Technical University of Košice, Slovakia
Solution of Operational Problem during Transport of Bulk Solids in Logistic Centre
- 15.00 Iga KOTI, Bogusława ZIŁKOWSKA, Agnieszka WÓJCIK-MAZUR Technological University of Częstochowa, Poland
Application of IT System in Logistics Customer Service
- 15.15 Norbert TÓTH, Zsolt ISTVÁN, Ernő GARAMVÖLGYI, Richard LADÁNYI Bay Zoltán Nonprofit Kft., Hungary
Transnational Logistics Development by the Use of Cloud Computing and an Innovative Co-operative Business Model
- 15.30 Break

MECHATRONICS AND LOGISTICS SYMPOSIUM

Chairman: Béla ILLÉS *professor*

J: MATERIAL FLOW SYSTEMS, LOGISTICAL INFORMATION TECHNOLOGY AND TECHNICAL LANGUAGE

VENUE: Room 106., Bld. A/5, 1st floor, 106.

Chairman: Béla ILLÉS *professor*

Secretary: Péter TELEK *assist. professor*

Date: March 21, 2013

- 15.45 T.H. Hennies, Otto-von-Guericke University Magdeburg, Germany
Simulation of Supply Chains Using Software MesoSim
- 16.00 Béla Illés, Ágota Bánayiné Tóth, Róbert Skapinyecz, Adél Anett Szabó University of Miskolc, Hungary
German-Hungarian Cooperation in the PhD Education in the Field of Logistics
- 16.15 Iga Kotł, Bogusława Ziolkowska, Agnieszka Wojcik-Mazur Technological University of Czestochowa, Poland
Role of a Process-Oriented Organization in Business Value-Based Management
- 16.30 Peter Bigos, Roman Tonhajzer, Melchiar Kopas, Michal Puškár Technical University of Košice, Slovakia
Data Composition of Engine Management for Racing Motorbike
- 16.45 Richárd Ladányi, László Bárány Bay Zoltán Nonprofit Ltd. for Applied Research, Hungary
Logistic Infrastructure of Danubean Ports, Port Operation Models
- 17.00 Tamás Hartványi, András Zoltán Nagy Szechenyi István University, Hungary
Efficiency Traps In Supply Chain
- 17.15 *Debate/Summary*

MECHATRONICS AND LOGISTICS SYMPOSIUM

Chairman: Béla ILLÉS *professor*

J: MATERIAL FLOW SYSTEMS, LOGISTICAL INFORMATION TECHNOLOGY AND TECHNICAL LANGUAGE

VENUE: Room 106., Bld. A/5, 1st floor, 106

Chairman: Ágota BÁNAYINÉ TÓTH *assoc. professor*

Secretary: Róbert SKAPINYECSZ *researcher*

Date: 22 March, 2013

- 9.00 Erika Kegeyesné Szekeres, Mária Illésné Kovács University of Miskolc, Hungary
Discursive Characteristics of Scholarly Articles on Logistics. Conducting a Survey on German Logistics Literature
- 9.15 Ildikó Balázs Budapest Business School, Hungary
Summary of the Responses for the Survey on the Information Technology Background of Supply Chain Management in the Hungarian Industry
- 9.30 Péter Telek, Péter Bozzay University of Miskolc, Hungary
Application of a Design Method of Integrated Material Flow Systems at the University of Miskolc
- 9.45 Ágota Bánayiné Tóth¹, Tamás Banyai¹, Béla Illés¹, Ákos Gubán² University of Miskolc,¹, Budapest Business School, Hungary
Development of e-Learning Curricula in the Field of Logistics
- 10.00 Tibor Jedlicska, Róbert Skapinyecz University of Miskolc, Hungary
Introduction of Modern Warehouse-Automation Technologies
- 10.15 *Break*
- 10.30 Péter Telek, Tamás Banyai University of Miskolc, Hungary
Complex Design of Integrated Material Flow Systems
- 10.45 László Kóta, Károly Jármai University of Miskolc, Hungary
Adaptive Methods in the Optimization of Large Scale Technical Inspection and Maintenance Systems
- 11.00 Szabolcs Szabady, Péter Tamás University of Miskolc, Hungary
Simulation of a Maintenance System
- 11.15 Tibor Jedlicska, Róbert Skapinyecz University of Miskolc, Hungary
Introducing the General Architecture of Modern Automated Guided Vehicles
- 11.30 *Debate / Summary*

INNOVATIVE MECHANICAL DESIGN AND TECHNOLOGY SYMPOSIUM

Chairman: Károly JÁRMAI *professor*

K: MACHINE AND CONSTRUCTION DESIGN

VENUE: Department of Machine and Construction Design, Bld. A/3, 1st floor, 115.

Chairman: János FERENC SZABÓ *assoc. professor*

Secretary: Zoltán BIHARI *assist. professor*

Date: March 21, 2013

- 14.00 Fuat Kartal¹, Hasan Gökçaya² Kastamonu University¹, Karabuk University², Turkey
Suitable Device Design and Application for Turning with Abrasive Water Jet
- 14.20 Cornel Britsan, Catalin-Ioan Boanta, Madalin-Florin Popa, Razvan-Vlad Vaslu Technical University of Cluj-Napoca, Romania
Mechanical Structures Used for Driving Simulators
- 14.00 Mustafa Refik Metilgülu¹, Mutlu Uzun¹, Hasan Gökçaya² Karcel A.S¹, Karabuk University², Turkey
AA 5083 Effect of Handling Parameters on Dwarf Existence during Drilling Operations of Aluminum Alloys
- 15.00 Ilidkó Szűcs University of Miskolc, Hungary
Investigation of Planar Plated Structures Exposed to Risk of Dust Explosion
- 15.20 Tamás Fekete University of Miskolc, Hungary
The Alternating Current Synchronous Hydraulic Drive
- 15.40 Zoltán Bihari, József Szente University of Miskolc, Hungary
Acoustical Classification of Roller Freehheels
- 16.00 Ferenc János Szabó University of Miskolc, Hungary
Effects of Hydrostatic Load on Stresses and Displacements of a Structure
- 16.20 *Summary*

INNOVATIVE MECHANICAL DESIGN AND TECHNOLOGY SYMPOSIUM

Chairman: Károly JÁRMAI *professor*

L: PRODUCTION ENGINEERING, MANUFACTURING SYSTEMS

VENUE: Room 1., Bld. C/1, groundfloor, 1.

Chairman: János KUNDRÁK *professor*

Co-chairman: Zebala WOJCIECH *professor*

Secretary: Csaba FELHŐ *assist. lecturer*

Date: March 21, 2013

- 14.00 Wojciech Zebala, Jakub Siwiec, Tadeusz Orko Cracow University of Technology, Poland
Aspects of Hard Materials Turning
- 14.15 M. Numan Durakbasa, Gökçen Bas Vienna University of Technology, Austria
Surface Roughness Investigation of the Cutting Edge of the High Precision Cutting Tools Enabled by Micro and Nanometrological Measurements
- 14.30 Anatoly I. Grabchenko, Vladimir L. Dobroskok, Yaroslav N. Garaschenko, Lenmar N. Aburajimov National Technical University "Kharkiv Polytechnic Institute", Ukraine
Definition of the Statistical Characteristics of the Triangulated Models at Forecasting of the Products Shaping Time
- 14.45 Zsolt Maros, Eszter Tóth University of Miskolc, Hungary
Investigation of the Cutting Gap at Plasma Arc and Abrasive Waterjet Cutting
- 15.00 Benedikt Adeltmann, Stefan Hasenstab, Ralf Hellmann University of Applied Sciences Aschaffenburg, Germany
Laser Cutting of Alumina and Aluminum Nitride with a 500 W Single Mode Fiber Laser
- 15.15 Péter Tallai, Sándor Csuka, Sándor Sipos Óbuda University, Hungary
Observations of Heat Resistant Super Alloys Milling
- 15.30 Wojciech Zebala, Robert Kowalczyk Cracow University of Technology, Poland
Research of Sintered Carbides Turning with a PCD Tool
- 15.45 *Summary*

INNOVATIVE MECHANICAL DESIGN AND TECHNOLOGY SYMPOSIUM

Chairman: Károly JÁRMAI *professor*

L: PRODUCTION ENGINEERING. MANUFACTURING SYSTEMS

VENUE: Room 1., Bld. C/1, groundfloor, 1.

Chairman: János KUNDRÁK *professor*

Co-chairman: Numan M. DURAKBASA *professor*

Secretary: Csaba FELHŐ *assist. lecturer*

Date: March 21, 2013

- 16.00 Csaba Gyenge, Vlad Murariu, Ancuta Pacurar Technical University of Cluj-Napoca, Romania
New, Hydraulic Driven, Geotechnical Sonic Drilling Head
- 16.15 Ferenc Dömötör Budapest University of Technology and Economics, Hungary
Change of Vibration Spectral Components During the Process of Cutting Metal Composite Materials Having Different Hardness
- 16.30 Sándor Bodnár¹, Ilés Dudás² College of Nyíregyháza¹, University of Miskolc², Hungary
Finite Element Method Analysis of Special Conical Transmission
- 16.45 Gergely Dezső¹, Gyula Varga², Ferenc Szigeti¹ College of Nyíregyháza¹, University of Miskolc², Hungary
Simulation of Thermal Processes of Planing in Case of Tools Having Different Rake Angles
- 17.00 Yuriy G. Gutsalenko, Elena K. Sevidova, Alexander V. Rudnev, Vladislav V. Ivkin, Natalya V. Kryukova National Technical University "Kharkiv Polytechnic Institute", Ukraine
Modernization Solutions Development to Implement the Diamond-spark Grinding
- 17.15 V. Fedorovych, Y. Babenko, D. Romashov, V. Rusanov National Technical University "Kharkiv Polytechnic Institute", Ukraine
Improving the Efficiency of Using Diamond Grinding Wheels on the Organic Binder by Calculating the Rational Structure and Introduction of Ultradispersed Diamond
- 17.30 Yuriy G. Gutsalenko National Technical University "Kharkiv Polytechnic Institute", Ukraine
Influence of Bonding-Material on Wheel Wear at Diamond-Spark Grinding
- 17.45 Alexander V. Rudnev National Technical University "Kharkiv Polytechnic Institute", Ukraine
Surface Quality Prognostication of Superhard Materials under Diamond-Spark Grinding
- 18.00 *Summary*

INNOVATIVE MECHANICAL DESIGN AND TECHNOLOGY SYMPOSIUM

Chairman: Károly JÁRMAI *professor*

M: MATERIAL PROCESSING TECHNOLOGIES

VENUE: Room 307, Bld. A/1, 3rd floor, 307.

Chairman: Miklós TISZA *professor*

Secretary: László PRÉM *PhD Student*

Date: March 21, 2013

- 14.00 Dezső Pék Széchenyi István University, Hungary
Welding of Ferritic Steels with CMT-Technologies
- 14.20 László Prém, András Balogh University of Miskolc, Hungary
Advantages of Impulsed Energy Input for Resistance Spot Welding of Cold Stretched Mild Steel Sheets
- 14.40 Marcell Gáspár, András Balogh University of Miskolc, Hungary
Structural Inhomogeneities in the Heat Affected Zones of (Q+T) High Strength Steel Joints
- 15.00 Ákos Meilinger, Imre Török University of Miskolc, Hungary
Investigations on Material Flow with Different Tool Design at Friction Stir Welding
- 15.20 Mária Marosné Berkes, Alexandra Kitti Nemeth, Lászlóné Kuzsella Zsuzsanna Kocsik University of Miskolc, Hungary
Analysis of Pumping Technology Problem of Transport Concrete Grade of C16/20-X0v-2-F4
- 15.40 Miklós Tisza University of Miskolc, Hungary
Material Developments for the Automotive Industry
- 16.00 Ádám Dobosy, Marcell Gáspár University of Miskolc, Hungary
Welding of Quenched and Tempered High Strength Steels with Heavy Plate Thickness
- 16.20 *Summary*

INNOVATIVE MECHANICAL DESIGN AND TECHNOLOGY SYMPOSIUM

Chairman: Károly JÁRMAI *professor*

N: FLUID AND HEAT ENGINEERING

VENUE: Lecture hall X, Bld. A/1, 2nd floor, 218.

Chairman: László BARANYI *professor*

Secretary: Zsolt MÁTRAI *PhD Student*

Date: March 21, 2013

- 14.00 László Kalmar, Sándor Hajdú, Tibor Czibere University of Miskolc, Hungary
Investigation of Shockless Entry Flows in Banked Turbine Runners
- 14.20 László Kovács, Szilárd Szabó University of Miskolc, Hungary
Challenges of Engine Downsizing
- 14.40 Zoltán Bézi, Szabolcs Szávai, Sándor Pudner, Szabolcs Jónás Bay Zoltán Nonprofit Ltd. Institute for Logistics and Production Engineering, Hungary
Acoustical Simulation and Validation by Experimental Tests of Power Transformers
- 15.00 Zsolt Mátrai, Norbert Szaszak, Szilárd Szabó University of Miskolc, Hungary
Measuring of Velocityfield in an Artificial Medical Model
- 15.20 Viktória Mikáczó University of Miskolc, Hungary
Heat Transfer Coefficient of Flow in a T-Junction: Comparison of Results from Numerical Methods and Simulation Models
- 15.40 Eugene Resinis, John Demetrios National Technical University of Athens, Greece
Geometry of Inclined Flows beyond Submerged Jumps over Sills
- 16.00 Summary

INNOVATIVE MECHANICAL DESIGN AND TECHNOLOGY SYMPOSIUM

Chairman: Károly JÁRMAI *professor*

O: APPLIED MECHANICS

VENUE: Room 439, Bld. A4, 4th floor, 439.

Chairman: György SZEIDL *professor*

Secretary: Dániel BURMEISTER *assist. lecturer*

Date: March 21, 2013

- 14.00 György Szeidl, Nora Szűcs University of Miskolc, Hungary
Vibration of Circular Plates Subjected to Constant Radial Load in Their Plane
- 14.20 Ioan Száva,¹ Radu Necula,¹ Adrian Burnariu,² Bolond-Pai Gálfi,¹ Sorin Vlasie,¹ Iosif Samota¹
¹Transilvania University of Braşov,² Carol Davila University, Bucharest,² Romania
New Optical Method for the High-Efficiency Evaluation of the Long Fractured Human Bones' Fixation Systems
- 14.40 Attila Baksa, István Ecsedi University of Miskolc, Hungary
Determination of the Thermal Stresses in Solid Circular Cylinder Subjected to Periodic Surface Temperature
- 15.00 Sorin Vlasie, Horatiu Teodorescu-Draghicescu, Purcărea Ramona, Ioan Száva, Vasile Gheorghe Transilvania University of Braşov, Romania
Mechanical Tests on Four Layers CSM6000 Glass Fiber-Reinforced Polyester Resin
- 15.20 Dániel Burmeister University of Miskolc, Hungary
Stability of Shell-Stiffened Circular Plates
- 15.40 Break
- 16.00 David Göneci, István Ecsedi University of Miskolc, Hungary
The Determination of Thermoelastic Stresses and Displacements in Layered Spherical Boilers
- 16.20 László Kiss University of Miskolc, Hungary
Stability of Heterogeneous Curved Beams - A Nonlinear Formulation of the Problem
- 16.40 Ákos József Lengyel, István Ecsedi University of Miskolc, Hungary
Statics of the Composite Beams having not Perfect Connection on its Total Length
- 17.00 Ákos Cserevénák, László Ronai, Attila Olasz, Tamás Szabó University of Miskolc, Hungary
Kinematical Analysis and Simulation of a Fannec Robot
- 17.20 Carmelo Mihai Ridzi, Iru Vilhelm, Iosif Dumitrescu University of Petrosani, Romania
Calculation of Loads Transmitted to the Winding Installations Tower Depending on the Real Tachogram of the Winding Cycle
- 17.40 Summary

P: LEGAL SCIENCE

VENUE: Faculty of Law, Bld. A/6, ground floor 31.

Chairman: Zoltán NAGY *assoc. professor*

Secretary: Zoltán VARGA *assist. professor*

Date: March 21, 2013

- 15.00 Éva Erdős University of Miskolc, Hungary
Analysis of the Incompatible State Aids Criteria's in a Case of the European Court of Justice
- 15.20 Zoltán Nagy University of Miskolc, Hungary
Establishment and Development of Regulation of Environmental Protection Product Charges
- 15.40 Edit Zsuzsanna Tarczy University of Miskolc, Hungary
Genetic Testing for Consumers
- 16.00 Ágnes Váradi Institute for Public Policy Research, Hungary
Legal Aid for Legal Persons?
- 16.20 Andra Bókros Miskolc District Court, Hungary
State Debt and the Debt Rising Affairs of Municipalities
- 16.40 Diana Szekeres Budapest Business School, Hungary
Requirement on an Equal Treatment the Equal Treatment Authority Proceedings
- 17.00 Oana Dumitrescu Ravas University of Petrosani, Romania
Aspects of Comparative Law on Maritonal Property Regimes Utility and Application
- 17.20 Marijeta Vitez Pandžić, Mirjana Jeleč Raguž University of Applied Sciences in Požega, Croatia
Development Tendencies of Self-Governing Units in the Republic of Croatia
- 17.40 Márk Gyovai¹, Gusztáv Kiss-Kondás² University of Miskolc¹, Independent Court Bailiff², Hungary
Rights and Obligations of the Subjects in the Electronic Auction System of Hungarian Court Bailiffs Chamber - with Special Regard to the Bailiffs
- 18.00 Zoltán Varga University of Miskolc, Hungary
An Overview of the Pension Contributions
- 18.20 *Summary*

CHALLENGES OF INNOVATIVE PRODUCTION – SERVICE AND INSTITUTIONAL OPERATION IN THE FRAME OF INFORMATION SOCIETY SYMPOSIUM

Chairman: György KOCZISZKY *professor*

Q: ECONOMIC CHALLENGES IN THE 21st CENTURY

VENUE: Lecture hall V., Bld. A/1, mezzanine 3-4.

Chairman: István KUNOS *assoc. professor*

Secretary: András KERCHNER *assist. lecturer*

Date: March 22, 2013

- 8.30 Tünde Bajzát University of Miskolc, Hungary
Work-Related Values in Practice
- 8.45 Péter Sasvári University of Miskolc, Hungary
The Penetration of Information Systems in Small and Medium-Sized Enterprises in Poland and Hungary: A Comparative Study
- 9.00 Mirjana Hladika, Hrvoje Percevic Faculty of Economics and Business, Croatia
Application of the Modern Methods of Cost Management in Manufacturing Companies
- 9.15 Robert Salek, Joanna Nowakowska-Grunt, Lucjan Kurzak Częstochowa University of Technology, Poland
Determinants of Innovativeness for Small and Medium-sized Sector of Production Enterprises in Poland and the European Union
- 9.30 Piotr Kuras, Piotr Tomski, Joanna Gajda Częstochowa University of Technology, Poland
Implementation of Strategy of Sustainable Development in an Enterprise
- 9.45 Piotr Tomski, Piotr Kuras, Joanna Gajda Częstochowa University of Technology, Poland
Project Management Sustainability in Construction Industry
- 10.00 Joanna Gajda, Piotr Kuras, Piotr Tomski Częstochowa University of Technology, Poland
Selected Problems of Organizational Change Management
- 10.15 Tamás Koltai, Rita Gyötkös Budapest University of Technology and Economics, Hungary
Analysis of the Efficiency of Task Assignment in the Presence of Learning Effect
- 10.30 Tamás Koltai, Judit Uzoonyi-Keeskes Budapest University of Technology and Economics, Hungary
Analysis of the Learning Process in a Production Simulation Game with Den Using Cumulated Data
- 10.45 *Break*

CHALLENGES OF INNOVATIVE PRODUCTION – SERVICE AND INSTITUTIONAL OPERATION IN THE FRAME OF INFORMATION SOCIETY SYMPOSIUM

Chairman: György KOCSISZKY *professor*

Q: ECONOMIC CHALLENGES IN THE 21st CENTURY

VENUE: Lecture hall V., Bld. A/1. mezzanine 3-4.

Chairman: István KUNOS *assoc. professor*

Secretary: András KERCHNER *assist. lecturer*

Date: March 22, 2013

- 11.00 Joanna Gajda *Czeszochowa University of Technology, Poland
Career Development of Company Employee*
- 11.15 Joanna Gajda *Czeszochowa University of Technology, Poland
Professional and Social Adaptation of Newly Employed Workers into Company
Green Construction Project Management*
- 11.30 Zoltán Sebestyén, Rita Lippai *Budapest University of Technology and Economics, Hungary
Project Success Factors and Criteria*
- 11.45 Zoltán Sebestyén *Budapest University of Technology and Economics, Hungary
Competitiveness of the European Union within the Global Challenges*
- 12.00 Zoltán Eperjesi *Fővárosi Köztisztasági Zrt., Hungary
Performance Measurement of Employees in the Service Sector*
- 12.15 Angéla Mokrai *University of Miskolc, Hungary
"Conscience of Society". The Role of the NGOs in the Labour Market of Miskolc's Brownfields*
- 12.30 Kinga Feksz, Zsuzsanna Dabasi Halász *University of Miskolc, Hungary
Information Technology Systems Used by the German and Hungarian Enterprises*
- 12.45 Zsuzsa Majoros *University of Miskolc, Hungary
Summary*
- 13.00

R: HUMANITIES AND SOCIAL SCIENCES

VENUE: Room 11., Bld. A/1. mezzanine 11.

Chairman: Sarolta SIMIGNÉ FENYŐ *assoc. professor*

Secretary: Márk FENYŐ *PhD Student*

Date: March 21, 2013

- 14.00 Erika Kezsesné Szekeres, Márta Illésné Kovács *University of Miskolc, Hungary
Businesswomen. Sociometry of the Image of Woman through a Survey of German Business Magazines*
- 14.20 Kinga Szabó-Tóth *University of Miskolc, Hungary
The Maintenance of Roma Identity in Miskolc from a Sociological Perspective*
- 14.40 Andrea Kovácsné Daró *University of Miskolc, Hungary
The School Fears of Teacher Students*
- 15.00 *Break*
- 15.30 Sarolta Simigné Fenyő *University of Miskolc, Hungary
Intercultural Implications of Keeping Silent*
- 15.50 Átilia Désa *University of Miskolc, Hungary
Austin's Rhetoric and Varieties of Discourse in the 18th Century English Novel*
- 16.10 András Szóó *National University of Ungvár, Ukraine
"Svoboda" Political Party in the Parliament of Ukraine (2012/2013)*
- 16.30 *Break*
- 16.50 Tótea Ciprian-Emilian Babes-Bolyai *University, Romania
Centralization, Local Autonomy, Regional Politics in the Habsburg Empire: The Case of Church Union in Transylvania*
- 17.10 Floarea Elena Trîcș *Babes-Bolyai University, Romania
Sanitary Policies and Measures in Transylvania under Habsburg Rule in Eighteenth and Nineteenth Centuries. Case Study: Bistria (Băstierce) Region*
- 17.30 Mihailche Robert Marius Babes-Bolyai *University, Romania
The "Legation" of King Béla IV in the Bulgarian Tsarate (1238)*
- 17.50 *Summary*

R: HUMANITIES AND SOCIAL SCIENCES

VENUE: Room 11., Bld. A/1. mezzanine 11.

Chairman: SAROLTA SIMIGNÉ FENYŐ assoc. professor

Secretary: MÁRK FENYŐ PhD Student

Date: March 22, 2013

- 9.00 Márk Fenyő University of Miskolc, Hungary
Communicative and Cultural Aspects of the Current Financial Crisis
- 9.20 Zoltán Eperjesi Fővárosi Köztisztasági Zrt., Hungary
The Role of the State in the Economy
- 9.40 Csaba Domán, Ródi Myszkeia University of Miskolc, Hungary
Modelling the Opinion of Households about the Expenses of Flat Maintenance
- 10.00 Ágnes Tutusko Pázmány Péter Catholic University, Hungary
The Political, Social and Economic Position of the Sub-Carpathian Jews at the Turn of 19-20 Century
- 10.20 Summary

S: MEDICAL AND HEALTH SCIENCE

VENUE: Room 12., Bld. A/1. mezzanine 12.

Chairman: LÁSZLÓ BARKAI professor

Secretary: ANDREA LUKÁCS lecturer

Date: March 21, 2013

- 14.00 Zsolt Karácsonyi¹, Imre Tóth², Géza Szűcs³, János Simegyi³, János Hanyik², Péter Orosz²
University of Miskolc¹, Semmelweis Teaching Hospital¹, Borsod-Abaúj-Zemplén County Hospital², Hungary
Surgery of Advanced Esophageal Cancer in North-Eastern Hungary
- 14.20 Ildikó Faragó¹, Sándor Márton², Ferenc Tury³, Gábor Nagy³, Melinda Madlén³
University of Miskolc¹, University of Debrecen², Semmelweis University³, Hungary
Relationship of Oral Health, Smoking and Other Habits among Law Enforcement Secondary School Students
- 14.40 Kinga Kálcsa-János¹, Andrea Lukács², László Barkai², István Szamosközi¹
University, Romania¹, University of Miskolc, Hungary²
Association between Diabetes-Related Knowledge and Glycemic Control in Patients with Diabetes in Transylvania
- 15.00 Melinda Leskő¹, Zsolt Gábor Szabó¹, Ernő Kovács¹, Ferenc Kazacsay², Livia Tar²
University of Miskolc¹, Borsod-Abaúj-Zemplén County Hospital², Hungary
Research in the Electrotherapy of Distal and Radial Fractures Treated with Implant
- 15.20 Éva Farkas, Emőke Kiss-Tóth, Ágnes Podhorszky, János Demeter
University of Miskolc, Hungary
Fulfillment of the Eighth Grade Romany Students' Further Education Plans
- 15.40 Szilvia Ligetvári, János Demeter, Emőke Kiss-Tóth
University of Miskolc, Hungary
Allergy in Infancy and Childhood
- 16.00 Discussion / Summary

OPTIONAL PROGRAMME

The Organisational Committee of the Conference would like to make your stay more pleasant by organising the

microCAD Party

19.00, 21 March 2013

Venue: Main Building A/4. Assembly Hall (*Entry: only with invitation cards*)

Programme

19 ³⁰ - 19 ⁵⁰	<i>Musical Performance Offered by Students of Bartók Béla Institute for Music</i>
19 ⁵⁰ - 20 ⁰⁰	<i>Inauguration of the honorary members of the microCAD</i>
20 ⁰⁰ - 20 ¹⁰	<i>Awarding the microCAD Memory Prize</i>
20 ¹⁰ - 21 ⁴⁵	<i>Dinner</i>

Excursion to TOKAJ REGION

22 March 2013

Departure: 13.30

Arrival in Miskolc: 22.00

Meeting place: outside the Main Building entrance of the university

Programme

Arrival in Tokaj at about 14.30, taking a short walk in the 18th-century city centre. Leaving for Sárospatak at about 15.15. Visiting the Rákóczi Castle Museum (including its Lórántffy Loggia, Perényi Wing and Red Tower), one of the most important centres of 16-18th-century Hungarian history. Leaving at about 17.00 for Szegi Wine Cellar, owned by the largest Hungarian vintner enterprise. Visit to the cellar, then wine tasting followed by the dinner at the nearby Várhegy (Castlehill) Restaurant in Tolszva, a marvellous settlement of the Tokaj-Wine Region World Heritage.

