

IT&M 2009 Programme and Timetable, 2009 April 16-17

April 16	Hotel Ridzene	
8.40.-9.00.	Registration	
9.00.-9.05.	R. Dyackon, ISMA president	Opening of International Conference Information Technologies & Management 2009
9.05.-9.10.	M. Zhivitere, ISMA rector	Greeting to Conference
9.10.-9.30.		Guests Greetings
	Plenary session 1	Education And Labour Market
	Plenary Hall Kronvalds	<i>The Head of the Session Professor Yu. Shunin</i>
9.30.-9.45.	G. Rakovska, N. Paunova,	The Role of Growing Counseling Profession in Eastern Europe. Bridging the Gap Between Education and Labor Market
9.45.-10.00.	M. Thum-Kraft	Knowledge, Skills, Competence – Standards for Career Guidance Counsellors
10.00.-10.15.	V. Fissamper	Active Labour Market Policies (Almp) in Europe
10.15.-10.30.	V. Chlaidze, I.Linde, I. Utinane-Suharevska	The Influence of Tourism Services Quality on Consumer Choice
10.30.-11.00.	Coffee break	
	Plenary session 2	New Technologies in Modern Society: Nanosystems and Information Technologies
	Plenary Hall Kronvalds	<i>The Head of the Session Associate Professor V. Gopeyenko</i>
11.00.-11.15.	A. Kiv, D. Fuks, D. Fink, V. Golovanov, O. Britavska	Nanotechnology and Novel Electronic Devices
11.15.-11.30.	Y.-R.Kalnins	Systems Dynamics, Simple Economical Models and Education.
11.30.-11.45.	Yu. F. Zhukovski S. Piskunov, E.A. Kotomin, S. Bellucci	Carbon Nanotubes in Project CATHERINE: 2D Periodic Model of CNT Bundle Growth on the Nanostructured Ni(111) Surface: Ab Initio Simulations
11.45.-12.00.	Yu. Shunin	Theoretical Simulations of Carbon Nanotubes Devices
12.00.-12.15.	I. Kabashkin	Transport for a Global Economy. Challenges and Opportunities in the Downturn
12.15.-12.30.	T. Lobanova ,Yu. Shunin	The Systemic Approach to Language Acquisition Related to Emotion Regulation
12.30.-12.45.	K. Agarval	Large Classes: Models of Language Learning and Teaching with Internet Resources
12.45.-13.30.	Lunch	
	Section IT1	Information Technologies: Methods, Software and Decision Making
	Hall Viesturs	<i>Moderator Associate Professor R. Muhamedyev</i>
13.30.-13.40.	D. Fuks, D. Shapiro, A. Kiv	Structural Stability and Chemical Bonding in Laves Phase Compounds
13.40.-13.50.	D. Fuks, D. Shapiro, A. Kiv, V. Golovanov, C.C. Liu	Peculiarities of The Band Structure for Slab Model in Ab Initio Calculations
13.50.-14.00.	A. Kiv, D. Fuks, I. Donchev, O. Rybalchenko, I. Tolkach, O. Katan	Natural Ageing of Memory Devices
14.00.-14.15.	A. Gopejenko, Yu.F. Zhukovskii, P.V. Vladimirov, E.A. Kotomin, A. Möslang	Simulation of Yttrium Oxide Particle Formation in Iron in Support of ODS Steel Development
14.15.-14.30.	D. Bocharov, D. Gryaznov, Yu.F. Zhukovskii, E.A. Kotomin	Ab Initio Calculations on the Atomic and Electronic Structure of Defective UN(001) Surface
14.30.-14.40.	E.K. Shidlovskaya	Embedded Molecular Cluster Model for Theoretical Study of Processes in Nanosystems
14.40.-14.50.	N.Galikova, M.Kelminskas, I.Galikov, A.Gruodis	Electron Transfer Reactions in Ordered Aggregates: Quantum Chemistry Approach
14.50.-15.00	N. Shunina	Simulation Model of Electronic Structure and Conductivity of Carbon nanotubes in Effective Medium Approximation
15.00.-15.30.	Coffee break	
	Section IT2	Information Technologies: Methods, Software and Management
	Hall Kronvalds	<i>Moderator Professor A. Kiv</i>
15.30.-15.50.	K.N. Nechval, N.A. Nechval	Finding Unbiased Predictive Density Functions for Future Observations

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15.30.-15.50.	K.N. Nechval, N.A. Nechval	Determining Non-unbiased Predictive Density Functions for Future Observations
15.30.-15.50.	N.A. Nechval, K.N.Nechval, G.Berzinsh, M.Purgailis, U.Rozevskis, K.Rozite	Technique for Obtaining Percentage Points of Order Statistics
15.30.-15.50.	K.N. Nechval, N.A. Nechval, G. Berzinsh, M. Purgailis, U.Rozevskis, J. Krasts	Prediction Limits for Weibull Order Statistics
15.30.-15.50.	K.N. Nechval, N.A. Nechval, G. Berzinsh, M. Purgailis, U.Rozevskis, J.Krasts	Detection and Identification of Cracks Using Eigenfrequency Test Data From Vibration
15.50.-16.05.	V. Boicov, N. Bogdanov	Automated Design System of Control Automatics of Ventilation and Indoor Climate
16.05.-16.20.	V. Boicov, J. Krepsa	Imitating Modeling for Local Area Net.
16.20.-16.35.	V. Gopeyenko	The Research of the Computer Experiment Result Processing Methods
16.35.-16.50.	I. Kulish, A.Mrochko, R.Muhamedyev	Reduction of Experts System for Students Knowledge Evaluating in the Area of Hospitality Technology
16.50.-17.05.	Y. Kozmina	On Profiles of Primitive Functions and Application to Nonlinear Differential Equations
17.05.-17.20.	A. Kovantsov	Projector Systems.
17.20.-18.00.		Sessions Discussion and Conclusion

April 16	Section C	Education and Training Competence
	Hall Viesturs	Moderator Professor M.Zhivitere
11.00.-11.10.	A.Joma	Overview of Career Guidance System in Latvia
11.10.-11.20.	G. Pavare	Employability Skills – Key Issue for Career Development In Latvia
11.20.-11.25.	M. Zhivitere A.-L. Zhivitere	Education and Training Competence Standards for Career Counsellors
11.25.-12.35.	Workshop	Moderator B.Mikelsone
	Speakers: A.Joma, M. Thum-Kraft, G. Rakovska, N. Paunova, V.Fissamper, G. Pavare, A.L. Zhivitere, M. Zhivitere	<ol style="list-style-type: none"> 1. Quality standards for educational and vocational counsellors 2. Self Assessment tool for checking counsellors' competences and skills 3. Database of information on counsellor skills and competences 4. Client checklist of counselling offers 5. Client feedback

April 17	Section M1	Management: Methods and Decision Making
	Hall V-401	Moderator Associate Professor V. Chlaudze
9.00.-9.15.	I.Balode	Accordance of Constructivism Study Environment in the Studios of Hospitality Management
9.15.-9.30.	I. Kulish	Service Culture of A Hospitality Manager
9.30.-9.45.	O. Lukashina	Contents, Diagnostics and Monitoring of Tax Risks in the Private Companies
9.45.-10.00.	D.Zmicerevska	Business Angel Network Start Up in Latvia
10.00.-10.15.	D. Korsunova L. Babich	Financial Products Migration Process in Global Crisis Conditions on the Example of Bank A
10.15.-10.30.	I.S. Kalenyuk, N.I. Holyavko	The Assessment of Innovation Projects of International Cooperation
10.30.-11.00.	Coffee break	
	Section M2	Management: Methods and Software
	Hall V-401	Moderator Associate Professor V. Chlaudze
11.00.-11.15	L. Lastovskaya, Yu. Shunin	Human Resources Systemic Management in the Private Higher School
11.15.-11.30.	A.Zallessky, V. Chlaidze	Research Of Innovative Technologies Influence On Efficiency of Agribusiness
11.30.-11.45.	M.Gripukale	The Assessment of State Supervision of Trade Enterprises
11.45.-12.00.	I.Gonzalez-Ortiz	The Logistic Analysis of Goods Transportation by Latvian Railway
12.00.-12.15.	V. Reingold	Legal Aspects of Intellectual Property Rights Protection
12.15.-12.30.	T.Odinokova	The Stimulation of Innovation of Small and Medium Enterprises

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12.30.-12.45.	Z.Oborenko	Main Aspects of Balanced Scorecard
12.45.-13.15.	Coffee break	
	Section M3	Management: Methods and Software
	Hall V-401	Moderator Associate Professor V. Chlaudze
13.15.-13.30.	Y. Lukyanova	The Research for the Essence of Innovation Phenomena
13.30.-13.45.	V. Dyakon	The Problems of Assessment of Intellectual Capital of Higher Education Institutions
13.45.-14.00.	A. Roshia	Implementation of Coaching Techniques in Personnel Management
14.00.-14.15.	Z. Kleshchevnikova	Protection of Creditors in the Commercial Law of the Republic of Latvia and in the European Union Directives
14.15.-14.30.	D. Klyukin	3PL System For CIS Countries Using Baltic Transit Region - Achieving Versatility
14.30.-14.45.	D. Dyackon	Managing the Development of a Higher Education Institution in Modern Conditions
14.45.-15.00.	A. Zhuravlov	Management of The Economic Environment Of Latvia Business
15.00.-15.15.	O. Grishnova, O. KANISHCHENKO	E-Support of Global Intellectual Resource Redistribution
15.15.-15.30.	O. Kuklin	Structural Features of Higher Education in Ukraine
		M session closing, decision making

April 17	Section IT3	Internet Conference: Information Technologies Management in Education
11.00.-12.00.	Hall V-117	Moderator Professor A. Kiv
	O. Y. Chebykin.	Emotional Regulation in Teaching Process
	D.Goncharenko, S. Zyrin, L. Bodnar, O. Britavska, K. Shilova	Zipf's Laws and Information Value.
	K. Shilova, D.Goncharenko, L.Bodnar, O.Britavska, A.Grechkosiy	Zipf's Laws and Translation Approaches
	D. Chabanenko	Prediction of Financial Time Series with the Technology of High-Order Markov Chains
	I. O. Stratiichuk, V.V. Solovieva, O Nechinennaya.	Research Real Estate Market in the Global Crisis With Help Of The Methods Of Non-Linear Dynamics
	A.V. Batyr, V.N. Soloviev, E.P. Sedov	The Cyclic Surgings as One of The Reasons of The Modern Economical Crisis
	Coffee break	
	Section IT4	Internet Conference: Information Technologies Management in Education
12.00.-13.00.	Hall V-117	Moderator Associate Professor R. Muhamedyev
	I. Grishin, G. Potapov	Heuristic Algorithm of Main Facets Determination at The Solve of Linear Programming Problem
	Y.A. Zuban	Management System for Distance Learning
	V.O. Lyubchak, B.O. Kuzikov	Peculiarities and Implementation Experience of E-Learning in Sumy State University
	O. Yu. Smirnov, S.P.Stetsjun	The Virtual Practical Trainer in A University Course On Biology
	A.S.Krasnopoyasovskiy, O.A. Yakushev	Optimization of Discretization Step For Recognition System of Voice Commands
	S. Opanasiuk, O. Sylka	The Usage of ICT in the Development of Flash-based Educational Medical Complexes
	S.S. Martynenko	Oncological Pathology Diagnosis In Bound of Information-Extreme Intelligence Technology
	G. Momcheva, V. Spasova	The Utilization of The Extra-Curricular Classes for Computer Science Students In Varna Free University By Combining Collaborative And Blended Approaches
	I.Lemberski	Hazard-Free Implementation of Speed-Independent Logic
	T. Cakar	Simulated Annealing Approach For Single Robot Total Weighted Tardiness Problem
		IT session closing, decision making

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April 14*	Section D	Increasing Employability of Disabled People
13.45 – 14.00	Hotel Ridzene Hall Viesturs	Registration
		<i>Moderator Associate Professor Seyhan FIRAT</i>
14.00.-14.20.	As. Prof. Seyhan Firat	Increasing Employability of Disabled People in Turkey
14.20-14.50.	Gunta Anca	Different Employment Models for People with Disabilities in Europe
14.50.-14.10.	R. Pandurska, I. Danailova	Employment of Disabled People in Bulgaria – Problems, Trends and Perspectives
14.10.-14.45	M. Taube, R. Andrezina, A. Uzkalna	Integration of People with Mental Disturbances and Psychiatric Illnesses in the Labour Market
14.45.-15.00.	M. Zhivitere, A. L. Zhivitere	Developing a Disability Management in the Workplace
15.00.-15.20.	Coffee/Tea break	
15.20.-17.00.	Workshop Hall Viesturs	Increasing Employability of Disabled People
		<i>Moderators prof. Recai Coskun, Adnan Boynukara and Mrs. Gunta Anca</i>
	Speakers: S. Firat, F. Yurtsever, V. Vural, M. Hiziroglu, V.Racinska, Agency of Employment Latvia, E. Fijipovs, Employers' Confederation of Latvia, S. Baltina	<ul style="list-style-type: none"> ▪ European policies to promote employment and social inclusion ▪ Situation with employment of disabled people ▪ Different prejudices against people with disabilities ▪ Facilitating the inclusion of people with disabilities in the labour market ▪ Mechanism of stimulation of entrepreneurs to employ disabled people ▪ Co-operation employers with employment agencies, educational institutions etc.
17.00.-17.10.		Sessions discussion and conclusion
17.10 – 20.00	Excursion Old Riga	
April 17		
12.00.-14.00.	Student Workshop	Information Technologies & Management
	Hall V 409	<i>Moderator Assist. Professor M.Mrochko</i>
April 17		
14.00.-15.00.	Hall V-117	Conference closing, decision making
		Programme and Organizing Committees Session, discussion IT&M 2009 Conference result and recommendation