

**Conference Program
INASE events**



**Vienna, Austria
January 15-17, 2016**

Conference Location:

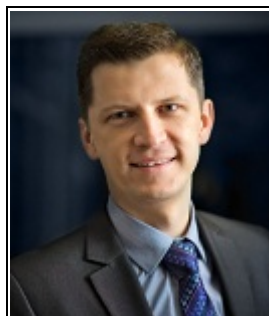
**Fleming's Deluxe Hotel Wien-City
Josefstädter Straße 10-12
A-1080 Vienna**

Friday 15th January 2016

Conference Room: A

Time: 09:15-10:00

Plenary Lecture 1:



Actual Demands Based Knowledge Intensive Technological Model for Lifelong Learning Development in Vidzeme Region
by Professor Kaspars Osis,
Faculty of Engineering, Vidzeme University of Applied Sciences (ViA), LATVIA.

Conference Room: A

Time: 10:00-12:00

ETE 2016: Marketing in Turism

Chair: Kaspars Osis, Chinnawat Satsananan

The Factors Affecting to the Resignment of the Students in Tourism Industry and Hospitality Management Program at Suan Sunandha Rajabhat University	Poonsup Setsri	6288039
Marketing Communication Tactics of Tourism Businesses in Preparation Towards ASEAN Economic Community	Sasitorn Chetanont	6288019
Actual Demands Based Knowledge Intensive Technological Model for Lifelong Learning Development in Vidzeme Region	Kaspars Osis, Sarma Cakula, Atis Kapenieks	6314007
The Design of the English Materials to Communicate the Identity of Cultural Art: Thai Desserts Amphawa Floating Market for Tourism	Kitda Praraththajariya	6288007
The Study of the Amounts of Heavy Metals in Green Teas Determine by Using Atomic Absorption Spectrophotometer	Chinnawat Satsananan	6288015
The Study of Ground of Divorce Under the Civil and Commercial Code that Affects Quality of Life	Kamonwan Yoowattana	6288003
The Academic Mobility of Lithuanian Students: Trends, Experiences and Challenges	Ausra Repeckiene, Nida Kvedaraite, Renata Zvireliene, Brigita Stanikuniene	6237007

Friday 15th January 2016

Conference Room: B

Time: 10:00-12:00

APSAC 2016 & BBE 2016: Applied Science and Computers

Chair: Rodolfo A. Fiorini, Alex Cevallos Culqui

Design and Operation of Low Energy Consumption Passive Human Comfort Solutions	Abdeen Mustafa Omer	6360003
Levels of Similarity in User Profiles Based Cluster Techniques and Multidimensional Scaling	Gustavo Rodríguez Bárcenas, Alex Cevallos Culqui, Jorge Rubio Peñaherrera, Segundo Corrales Beltrán, Enrique Torres Tamayo	6357003
Metaheuristic Algorithms Helping to Take Decisions in Investment Portfolios	Freddy Baño, Ángel Mena, Fausto Viscaino, Jorge Rubio, Gustavo Rodríguez-Bárcenas	6354003
Computational Information Conservation Theory (CICT): A Natural Framework for Arbitrary-Scale Physical and Biological System Simulation	Rodolfo A. Fiorini	6376003
Recent Advances of Adoptability of EEG Signals for Application Aimed at Improving the Life of Disabled People	Simona Petrakieva, Georgi Tsenov, Valeri Mladenov	6346003
Effectivity of Long Antigen Exposition Dendritic Cell Therapy (LANEX-DC®) in the Adjuvant Treatment of Rectal Cancer	Frank Gansauge	6279003
Effect of Flavonoids Chrysoeriol on NA + / CA2 + Exchange Aortic Smooth Muscle Cells	Omanturdiev S. Z., Komilov B. Z., Mirzaev U. T., Usmanov P. B., Eshbakova K. A.	6336007
Studying of the Relaxant Mechanism of Action of Diterpenoid Alkaloid 1-O-Benzoilkarakolina	Mirzayeva Yu. T., Usmanov P. B.	6336003

12:00-12:30: Coffee Break

Friday 15th January 2016

Conference Room: A

Time: 12:30-14:30

CSSCC 2016: Applications of Computers and informatins in Signal Processing

Chair: Mohcine Boudhane, Jung-San Lee

nwRNA: A Network RNA Method for Predicting the Secondary Structure of Pseudoknots RNA	Ra'ed M. Al-Khatib, Mohammed M. Abu Shquier, Mohammed Al-Madi, Asef Al-Khateeb, Bilal Al-Khateeb	6368003
Optical Fish Classification Using Statistics of Parts	Mohcine Boudhane, Benayad Nsiri, Hamza Toulni	6324007
Extraction of Three Dimensional Structure from Optical Image Sequences	Mohcine Boudhane, Hamza Toulni, Benayad Nsiri	6324003
Robust t-out-of-n Internet Lottery Games with Player Anonymity	Jung-San Lee, Kuo-Jui Wei, Wei-Chiang Kao	6291003
Assessment of Menstrual Cycle and Behavioral Changes Using Digital Speech Processing Techniques	Kavita Thakur, Mohana Roy Chowdhury, Anjali Deshpande, A. S. Zadgaonkar	6196003
Extended Perfect and Imperfect Repeats Finder Using Molecular DNA Sequences	Raju Bhukya	6281003
Advanced Motion Vector Smoothing for Frame Rate Up-Conversion	Yonghoon Kim, Jechang Jeong	6329003
Arabic Isolated Word Speaker Dependent Recognition System	Amer El Kourd, Kaouther El Kourd	6231087

Friday 15th January 2016

Conference Room: B

Time: 12:30-14:30

ETE 2016: Applications of Computers and Informatics in Education

Chair: Javier Bilbao, Stepan Hubalovsky

Case Studies of the Use of MS Office as Non-Traditional Software for Modeling, Computer Animation and Simulation	P. Hanzalova, S. Hubalovsky	6385007
Learning Method for Development of Discovering and Creativity of Pupils and Students in Basic Education	Marie Hubalovska, Stepan Hubalovsky	6385003
Determining Support of Estonian Stakeholders for a New Competence-Based Science Education Curriculum	A. Laius, A. Post, M. Rannikmäe	6269003
A Modeling Approach of AM's Learning Interactions Based on Activity Theory	Mourad Abouelala, Mohamed Oubrek, Mourad Taha Janan	6321003
From the Student's Paper to the Teacher's Computer	Javier Bilbao, Eugenio Bravo, Concepción Varela, Olatz García, Miguel Rodríguez	6349003
Applying SFIA Framework in ITI Mobile Application Development Track: Case Study	Rasha El Banna, Hesham Farouk, Heba Saleh	6378000
Cross-Country Comparisons of Student Stress Source	Horng-Jinh Chang, Whe-Min Wang	6374003

Friday 15th January 2016

Conference Room: A

Time: 14:30-16:30

MMSSE 2016: Mathematical Methods, Mathematical Models and Simulation in Science and Engineering

Chair: Ioannis I. Spyroglou, Adel Bessadok

Mining Student's Belief Based on E-learning System Readiness	Adel Bessadok, Abdulkhaliq Abdulsalam	6359003
A Comparison of Different Ridge Parameters in an Asthma Persistence Prediction Model	Ioannis I. Spyroglou, Eleni A. Chatzimichail, E. N. Paraskakis, Alexandros G. Rigas	6375003
Particle Filtering with Particle Swarm Optimization for GPS/INS Navigation System	Meriem Jgouta, Benayad Nsiri	6314011
Bioinspired Optimization Algorithms	Mitat Uysal	6357007
Clustering Student's Belief Based on E-learning System Readiness	Adel Bessadok, Abdulkhaliq Abdulsalam	6323007
Accuracy Analysis of a 2D Mesh Refinement Method Using Lid-Driven Cavity Flow	Zhenquan Li, Robert Wood	6299003
A Novel Method of Data Extrapolation and Simulation	Dariusz Jacek Jakóbczak	6149015
A Bayesian Network Based on MCDM Framework for Reverse Logistics	Fatima Lhafiane, Abdeltif ELbyed, Mohamed Bouchoum	6319007
A Finite Character Geometrical Property of the Differential Realization of a Set of Dynamic Processes in a Hilbert Space	V. A. Rusanov, A. V. Daneev, A. V. Lakeyev, Yu. É. Linke	6363003

16:30-17:00: Coffee Break

Saturday 16th January 2016

Conference Room: A

Time: 09:15-10:00

Plenary Lecture 2:



From the Student's Paper to the Teacher's Computer
by Professor Javier Bilbao,
Department of Applied Mathematics, University of the Basque
Country, SPAIN.

Conference Room: A

Time: 10:00-12:00

ETE 2016: Development of Tourism

Chair: Lesley S. J. Farmer, Wasana Suridechakul

Comments Role of the Guide Thailand Travel Guide for Tourists to Raise Awareness and Consciousness	Chantouch Wannathanom	6288035
A Guideline of Development in Management of University in The North of Thailand in order to Promote the Cultural Tourism Case Study : Lumpang Rajabhat University	Weera Weerasophon	6288031
Collective Intelligence in Online Education	Lesley S. J. Farmer	6364003
The Perceived Impacts of Transnational Highway Development: A Case Study of R3A Highway in Phayao Province, Thailand	Pattaravis Yoowattana, Hathaipun Soonthornpipit	6288023
An Investigation of Long Stay International Retirement in Pattaya, Thailand	Anyapak Prapannetivuth	6288027
The Study of Factors Affecting the Development Community Using the Philosophy of Sufficiency Economy : A Case Study of Banbangkrasan Community Phra Nakhon Si Ayutthaya Province	Wasana Suridechakul	6288011

12:00-12:30: Coffee Break

Saturday 16th January 2016

Conference Room: A

Time: 12:30-14:30

CSSCC 2016: Applications of Computers and Networks in Safety

Chair: Anthony Spiteri Staines, Erkan Bostanci

Accident Prediction and Monitoring Method for Driving Assistance System Using VANET	Mohcine Boudhane, Hamza Toulni, Benayad Nsiri	6324011
Modelling Simple Network Graphs Using the Matrix Vector Transition Net	A. Spiteri Staines	6221003
Making Visits to Museums more Fun with Augmented Reality Using Kinect, Drones and Games	Erkan Bostanci, Metehan Unal	6358007
Carbon Emission-Aware Routing Protocol in Vehicular Ad-Hoc Networks	Syed Fakhar Abbas, Syed Ghulam Abbas, Mumtaz Mahmood, Syed Sibtain Haider	6244003
Gauss Seidal Method to Detect the Lesion with Accuracy Time in Front of Student Test for MR Images	K. El Kourd, N. Atia, F. Bougourzi	6231095
Testing and Fault Tolerance of Secured Circuits	G. Ait Abdelmalek, R. Ziani, M. Laghrouche	6355003
The Peak-to-Average Power Ratio Reduction Techniques in OFDM Signals	T. Hadj Ali, A. Hamza	6317003
Energy Efficient DEEC Protocol Based on an Optimal Kmeans Clustering Method	El Ahmadi Cheikh, Saad Chakkor, Mostafa Baghourri, Abderrahmane Hajraoui	6362003

Saturday 16th January 2016

Conference Room: A

Time: 14:30-16:30

Session: Applied Mathematics in Sciences

Chair: Andre Gleser, José M. Arias

Denoising the Bouguer Gravity Anomalies Map of the North of Morocco Using Partial Numerical Derivatives Tools	Saad Bakkali	6161003
Improvement of Broached Involute Gearing on Engine Components	Andre Gleser, Oldřich Ondráček	6307003
Comprising Feature Selection and Classifier Methods with SMOTE for Prediction of Male Infertility	Bekir Karlık, Abdulkerim M. Yibre, Barış Koçer	6333011
Cases of Integrability Corresponding to the Motion of a Pendulum in the Four-Dimensional Space	Maxim V. Shamolin	6234003
Applications of Probabilistic Modeling via Orthogonal Matrices	Dariusz Jacek Jakóbczak	6149019
The Concept of Organization Learning in Human History or the Value of Historical Registers: can a Nation or Continent Actually Learn?	José M. Arias	6377003
Risk Level of Viet Nam Telecommunication Industry Under Financial Leverage During and After the Global Crisis 2007-2009	Dinh Tran Ngoc Huy	6165003

16:30-17:00: Coffee Break

20:00: Conference Dinner