Central European Conference on Information and Intelligent Systems, CECIIS 2009, 23 – 25 September 2009.

Wednesday, September, 23rd 2009

8.30 REGISTRATION (Ground Floor)

9.00 OPENING SESSION (Room 1 - 2nd Floor); **Chairman: Boris Aurer**

9.15 INVITED LECTURE (Room 1 - 2nd Floor); **Chairman: Tihomir Hunjak**

Boris Aurer **CECIIS Conference - 20th Anniversary**

10.00 COFFEE BREAK

10.15 INVITED LECTURES (Room 1 - 2nd Floor); **Chairwoman: Blaženka Divjak**

Wolf Rauch **Service Science**

Wolfried Stucky **E-Skills in Europe - Current State of Play**

11.45 COFFEE BREAK

12.00 *Data and Knowledge Bases, Semantic Web and Ontologies* (Room 10 - Ground Floor); **Chairman: Mirko Maleković**

Markus Schatten, Mirko Maleković, Kornelije Rabuzin
Inconsistencies in semantic social Web applications

Pavol Tanuska, Oliver Moravcik, Pavel Vazan, Fratišek Miksa
The proposal of datawarehouse testing activities

Markus Schatten, Mirko Čubrilo, Jurica Ševa
Dynamic queries in semantic wiki systems

Marko Ribarić, Gerd Kock
Ontology based adaptive systems. A case study: car environment

13.00 LUNCH BREAK

13.00 PROGRAM COMMITTEE MEETING (Council Chamber - 3rd Floor)

15.00 *Information and Intelligent Systems, Intelligent Systems Techniques and Methods* (Room 10 - Ground Floor); **Chairman: Vjeran Strahonja**

Marian Mach, Peter Bednar, Karol Furdik
Support for forming temporal business alliances as networked enterprises

Pavel Važan, Pavol Tanuška, Gabriela Križanová
The results of the comparison study of some algorithms of simulation optimization

Olivera Grljević, Zita Bošnjak
Combining different clustering techniques for improved knowledge discovery

Peter Schreiber, Pavol Tanuska, Pavel Važan, Stanislav Barton
The methodology of spent fuel containers nuclear safety proving by simulation

Božidar Kliček, Dijana Plantak Vukovac, Danijel Radošević
Towards an intelligent model web systems development

15.00 *Intelligent Transport Systems* (Room 7 - Ground Floor); **Chairman: Miroslav Bača**

Ivan Markežić, Štefica Mrvelj, Miro Cvitković
Possibilities of migration to the G/G VoIP network for voice communication in the air traffic management

Adam Stančić, Ivan Grgurević
Surveillance video credibility and authenticity

Jan Piecha, Marcin Staniek
Syntactic method for vehicles movement description and analysis

Zvonko Kavran, Natalija Jolić, Ivana Ćavar
Intelligent transportation system for city logistics

16.15 COFFEE BREAK

16.30 WORKSHOP (Room 10 - Ground Floor)

> *Michael Bosnjak* **Web-based survey methods (http://www.unipark.info/files/unipark_southeurope_roadshow2009_call_1 .pdf)**

20.00 *COCKTAIL*

Thursday, September, 24th 2009

!!! Sessions are running in parallel !!!

8.30 *Education for Information Society I* (Room 10 - Ground Floor);
Chairwoman: Blaženka Divjak

Đilda Pečarić, Miroslav Tuđman
Theoretical difference between impact factor and influence factor

Robert Repnik, Milan Ambrožić, Vladimir Grubelnik
Galileo on our web textbook on behalf of international year of astronomy 2009

Ksenija Klasić
Applicability of e-Learning in croatian insurance industry: a SWOT analysis

Violeta Vidaček-Hainš, Harry Prats, Victoria Appatova
Personal efficacy and factors of effective learning environment in higher education with croatian and american students

Danijel Radošević, Tihomir Orehovački, Alen Lovrenčić
New approaches and tools in teaching programming

08.30 *Software Engineering, Strategic Planning of Information Systems* (Room 7 - Ground Floor); **Chairman: Alen Lovrenčić**

Uroš Goljat, Marjan Heričko
Testing workflow-enabled applications

Rok Žontar, Uroš Goljat
Analysis of object persistence frameworks in the .NET framework

Igor Crnojevac, Jadranka Gugić, Saša Karlovčan
eTourism: a comparison of online and offline booking methods and the importance of hotel attributes

Mario Konecki, Tihomir Orehovački, Dragutin Kermek
Design Patterns - education and classification challenge

Katarina Tomičić-Pupek, Martina Tomičić Furjan, Željko Dobrović
Criteria for selecting suitable technology in implementing digital archives

09.45 COFFEE BREAK

10.00 INVITED LECTURE (Room 10 – Ground Floor); **Chairman: Božidar Kliček**

Daniel Medimorec **E-democracy – Austrias Working group and eDemocracy Strategy**

10.45 COFFEE BREAK

11.00 *Education for Information Society II* (Room 10 - Ground Floor); **Chairwoman: Nina Begičević**

Ante Panjkota, Josipa Perkov, Neven Pintarić
Implementation of e–forms of knowledge evaluation in the learning process

Blaženka Divjak, Petra Peharda
Relation between student academic performance and their position in a social network

Robert Repnik, Milan Ambrožić, Marjan Krašna, Vlado Grubelnik
Teachers' experiences and recommendations about using E-learning Materials in Primary School

Marjan Krašna, Tomaž Bratina, Branko Kaučić
Differences in e-learning material production according to the learners' age and comprehension level

11.00 *ICT Management* (Room 7 - Ground Floor); **Chairwoman: Vesna Dušak**

Melita Kozina
COBIT - ITIL mapping for business process continuity management

Kai Kittel
Recommendation system for integrating controls in business process models

Višnja Komnenić, Silvana Tomić Rotim
ICT auditing and required competencies

Zdravko Krakar, Silvana Tomić Rotim
Assessment of Croatia's readiness for using the ICT potentials

Silvana Tomić Rotim
Preliminary results of measuring maturity level of IT governance in Croatia

Mario Žgela, Zdravko Krakar

Design of Framework for Computer Assisted Information System Auditing Methodology

Miroslav Mađarić, Zdravko Krakar, Višnja Lovrek
Roles and responsibilities of modern CIO - status and analysis of trends in Croatia

12.30 *Information Systems in Management and Decision Support* (Room 10 - Ground Floor); **Chairman: Željko Dobrović**

Edvard Tijan, Sanja Mohorovičić, Saša Aksentijević
Decision support systems in corporate procurement processes

Robert Fabac, Jasminka Dobša, Nikola Kadoić
Analysis of characteristic of sectors on Zagreb stock exchange by fundamental estimators

Stjepan Vidačić, Igor Pihir, Kristina Brodar
Model of multicriterial ranking of bookkeeping services employees

Zlatko Nedelko
Management information systems and information needs of managers in the frame of managerial decision making

Ivica Martinjak
Cardinality Constrained portfolio optimization by means of genetic algorithms

15.00 *EXCURSION* **– Trakošćan castle (http://www.trakoscan.hr/)**

Friday, September, 25th 2009

8.30 *Information Systems Security* (Room 10 - Ground Floor); **Chairman: Miroslav Bača**

Ćosić Jasmin
Web 2.0 services, vulnerability, threats and protection measures

Robert Kopal, Saša Krnjašić, Boris Bereček
Application of intelligence analysis software in competitive intelligence

Markus Schatten, Mrioslav Bača, Kornelije Rabuzin
A method for ontology based evaluation of biometric systems in organizations – do we use the right biometric characteristic?

Mirjana Mahović-Komljenović
Information system as tax evasion prevention means – application of personal identification number

Tonimir Kišasondi, Željko Hutinski
Cryptographic routing protocol for secure distribution and multiparty negotiatiated access control

Tomislav Jarmić, Vesna Dušak
Minimal requests on high-fidelity audio recording and reproduction

Vanja Librić Radojević, Ljerka Luić
Unwanted/malicious Internet content and it's filtering for certain user groups

10.15 COFFEE BREAK

10.30 *Multimedia Systems, Information and Communications Technologies, Student papers* (Room 10 - Ground Floor); **Chairman: Robert Fabac**

Krunoslav Bedi, Suzana Šestan, Nikolina Žajdela Hrustek
Perception of visual identity of programs used in Web designer and media technician courses

Elisabeth Platzer, Otto Petrovic, Wolf Rauch, Emanuel Maxl
An experimental deprivation study on technology indispensability

Damir Novotny, Zvonimir Sabati, Renata Mekovec
U-commerce is here, are we ready?

Blaž Rodič
Performance impact of security mechanisms on Java mobile agents for data retrieval