

9 November, 2009

8:00 – 8:30	Opening Ceremony
8:30 – 9:15	Distinguished Keynote Speaker and Honorary Chair: Kevin Warwick (University of Reading, UK)
9:15 – 9:30	AM Break and Networking
9:30 – 10:30	Keynote Speaker: Zabih Ghassemlooy (Northumbria University, UK)
10:30 - 11:00	AM Break and Networking
11:00 – 12:30	Sessions, Workshops, Special Tracks and Tutorials
12:30 – 13:00	Lunch
13:00 – 14:30	Sessions, Workshops, Special Tracks and Tutorials
14:30 – 14:45	PM Break and Networking
14:45 – 16:15	Sessions, Workshops, Special Tracks and Tutorials
16:15 – 16:30	PM Break and Networking
16:30 - 18:00	Sessions, Workshops, Special Tracks and Tutorials

Room	Capston Conference Centre A	Capston Conference Centre B	Capston Conference Centre C	Light House
Time	1 hour 30 mins	1 hour 30 mins	1 hour 30 mins	1 hour 30 mins
Session Title	Session 1: Internet Protocols	Session 4A: Human-Computer Interaction	Special Track 3: E-Practice	Workshop 1: HPDDM 09
Chair	Petros Efstathopoulos	Hoon Ko	George Kolomvos	Giovanni Aloisio Sandro Fiore Peter Fox
11:00 – 12:30	<p>101 - Verification of Security properties of Payment Protocol Using AVISPA (Rizwana Shaikh, Satish Devane)</p> <p>154 - A formal security proof for the ZRTP Protocol (Riccardo Bresciani, Andrew Butterfield)</p> <p>165 - A new Algorithm for Controlling the Mean Queue Length in a Buffer with Time Varying Arrival Rate (Rasha Fares, Mike Woodward)</p> <p>170 - Practical Study of a Defense Against Low-Rate TCP-Targeted DoS Attack (Petros Efstathopoulos)</p> <p>174 - Compact and User-Friendly Representation of IPv6 Addressing Approach and Masking (Muhammad Raza Perwaz, Kabeer Ahmed, Muhammad Ehsan ul Haq)</p>	<p>76 - A Study on Security Status Matrix (SSM) in Urban Computing (Hoon Ko, Carlos Ramos)</p> <p>86 - Syntactic Learning For Eseda.1, A Tool For Enhanced Speech Emotion Detection And Analysis (Julia Sidorova, Toni Badia)</p> <p>135 - Usability Driven Website Design – An Equine Sports Case Study (Rebecca Wilkins, Abel Nyamapfene)</p> <p>148 - User Interface in Virtual Learning Environment (Siamak Barzegar, Mohammad Shojafar, M.R. Keyvanpour)</p>	<p>E-Practice.eu is an initiative of the European Commission. Designed as a web 2.0 community service, it is tailored to the needs of eGovernment, eInclusion and eHealth practitioners. E-Practice members may exchange experiences and views, publish cases concerning their own projects and share news, events, publications, best practices and lessons learnt. Knowledge and expertise repositories can be found in the E-Practice Library and News sections. Communication is built around E-Practice Communities, where peers can meet either physically via workshops or virtually via blogs (for further information visit EPractice.eu)</p>	<p>264 - Data Virtualization in Grid Environments through the GRelC Data Access and Integration Service (Sandro Fiore, Alessandro Negro, Giovanni Aloisio)</p> <p>265 - Scalable Relational Query Results Handling in Service Oriented Architectures (Alexander Woehrer, Thomas Lustig, Peter Brezany)</p> <p>274 - An Extended Multi-Layered Blackboard Approach for the Optimization of World-Spanning Query Execution Plans (Peter Paul Beran, Erich Schikuta)</p>

Room	Capston Conference Centre A	Capston Conference Centre B	Capston Conference Centre C	Light House
Time	1 hour 30 mins	1 hour 30 mins	1 hour 30 mins	1 hour 30 mins
Session Title	Session 2: Sustainable Technology	Session 4B: Human-Computer Interaction	Session 6A: Information and Knowledge Management	Special Track 4: Cognitive multi agent system in Mammography: Application to decision making in diagnosis of breast cancer
Chair	Bernd Markscheffel	Hironori Egi	Tsang- Hung Wu	Boufera Hadia and Fatima Bendella
13:00 – 14:30	<p>451 - Seamless Integration of Unidirectional Broadcast Links into QoS-constrained Broadband Wireless Mesh Access Networks (Mathias Kretschmer, Gheorghita Ghinea)</p> <p>454 - Detecting Misbehaving Nodes in MANET with an Artificial Immune System Based on Type-2 Fuzzy Sets (Andrea Visconti, Hooman Tahayori)</p> <p>458 - State of the Art in Wireless LAN Security – Results and Implications of an Empirical Study concerning German Companies and Local and Federal Authorities (Daniel Fischer, Bernd Markscheffel)</p> <p>487 - Multi-agent Systems in Building a Computational Middleware (André Filipe de Moraes Batista, Maria das Graças Bruno Marietto, Gislene Cristina de O. Barbosa, Robson dos Santos França, Guiou Kobayashi)</p>	<p>188 - Towards Successful 3D Virtual Learning – A Case Study on Teaching Human Computer Interaction (Indika Perera, Colin Allison, Ross Nicoll, Thomas Sturgeon)</p> <p>210 - Sequenced Picture Captcha: Generation and its Strength Analysis (Abhimanyu Jain, Ashish Jain, Aditya Raj, Tushar Pahwa)</p> <p>229 - Yet another Approach for Dynamic Web Service Composition (Kaouthar Boumhamdi, Zahi Jarir)</p> <p>238 - Grasping Contextual Awareness inside a Workspace at the Entrance to Support Group Interaction (Hironori Egi, Hiroshi Shigeno, Ken-ichi Okada)</p>	<p>43 - Solving security issues by means of an Information Security Awareness Portal (Annette Tolnai, Sebastiaan von Solms)</p> <p>78 - Community-oriented Software Engineering Ontology Evolution (Pornpit Wongthongtham)</p> <p>83 - Open Source Software for Personal Information Managers and Personal Knowledge Management (Khaisar Muneebulla Khan, Umesha Naik)</p> <p>123 - A multi-agent development approach based on the MDA for Modelling (Abdelaziz El Fazziki, Sana Nouzri, Mohamed Sadgal)</p> <p>125 - A Research on the Establishment of Enterprise Information Architecture (Tsang- Hung Wu, Shyh-Chang Liu)</p>	<p>Breast cancer continues to be one of the leading causes of mortality among women. Digital mammography is used by radiologist for analysis and interpretation of cancer. Visual reading and interpretation of mammograms is a very demanding and expensive job. Early detection of breast cancer is essential in breast cancer control. Computer Aided Diagnosis (CAD) systems have been developed to complement radiologists in interpreting mammograms. In this paper we present a novel approach to lesion interpretation in digital mammograms. The proposed method is based on cognitive multi agent system to take advantage of decision making of rational agents. The use of ontology can be beneficial to bring the communication between various agents and to facilitate the making decision process.</p>

Room	Capston Conference Centre A	Capston Conference Centre B	Capston Conference Centre C	Light House
Time	1 hour 30 mins	1 hour 30 mins	1 hour 30 mins	1 hour 30 mins
Session Title	Session 3A: Artificial Intelligence and Expert Systems	Session 5A: Information Retrieval	Session 6B: Information and Knowledge Management	Special Track 2: Writing a Scientific Research Paper and PhD Thesis
Chair	Emmanuel Hooper	Rares Vasilescu	Wen-Shan Lin	Charles A. Shoniregun
14:45 – 16:15	<p>2 - Email Classification: Solution with Back Propagation Technique (Taiwo Ayodele, Shikun Zhou, Rinat Khusainov)</p> <p>108 - Significant of Features Selection for Detecting Network Intrusions (Wafa' Al-Sharafat, Reyadh Naoum)</p> <p>131 - Intelligent Strategies and Techniques for Effective Cyber Security, Infrastructure Protection and Privacy (Emmanuel Hooper)</p> <p>156 - A Semantic-Based Conversational Agent Framework (Karen O'Shea, Zuhair Bandar, Keeley Crockett)</p> <p>162 - An Expert System for Stress Management (Awanis Romli, Arnidcha A/P Peri Cha)</p>	<p>66 - Network and content aware information management (Sergey Boldyrev, Ian Oliver, Ronald Brown, Juha-Matti Tuupola, Arto Palin)</p> <p>79 - Architectural model for a high performance content management system (Rares Vasilescu)</p> <p>109 - Evaluation of Question Classification systems using differing Features (Ali Harb, Michel Beigbeder, Jean-Jacques Girardot)</p> <p>169 - Data Retrieval from Online Social Network Profiles for Social Engineering Applications (Sophia Alim, Ruqayya Abdulrahman, Daniel Neagu, Mick Ridley)</p> <p>191 - A Novel Approach Using Transformation Techniques and Decision Tree algorithm on Images for Performing Digital Watermarking (Samir Patel, Tejas Mehta, Shrikant Pradhan)</p> <p>224 - Efficient Information Retrieval via Proxy Caching Mechanisms within a Lossy Environment (Ankit Anand, Xiao-Hong Peng, Richard Haywood)</p>	<p>151 - Aggregating policies in user centric, real-time and distributed applications (Thomas Kirkham, Ingo Dahn, David Chadwick, Marc Santos, Sandra Winfield)</p> <p>192 - Knowledge Management (KM) in Automobile: Application of a Value Chain (VC) approach using KM Tools (Sanath Sukumaran, Shetty M. V.)</p> <p>198 - An Analysis of Information Systems Security Management (ISSM): The Hierarchical Organizations vs. Emergent Organization (Azah Anir Norman, Norizan Mohd Yasin)</p> <p>235 - An Integrated Framework For Modelling The Adoptive Behaviour Of Online Product Recommendations (Wen-Shan Lin)</p>	<p>The idea of writing a research paper or developing a topic of research interest that can lead to a PhD proposal is always an endless thinking of where, when, why, what and who. Therefore, becoming an experienced researcher and writer in any field or discipline takes a great deal of practice. This special track provides solutions in response to the lack of competence demonstrated by young researchers and PhD students, and the understanding of what contributes to knowledge gap.</p>

Room	Capston Conference Centre A	Capston Conference Centre B	Capston Conference Centre C	Light House
Time	1 hour 30 mins	1 hour 30 mins	1 hour 30 mins	
Session Title	Session 3B: Artificial Intelligence and Expert Systems	Session 5B: Information Retrieval	Tutorial 3: Distributed Metadata Management	
Chair	Michal Radecký	Maaruf Ali	Sandro Fiore and Alessandro Negro	
16:30 – 18:00	<p>65 - Intelligent Email Prediction System (IEPS) (Taiwo Ayodele, Shikun Zhou, Rinat Khusainov)</p> <p>204 - Water Quality Classification using Neural Networks: A Case Study of Canals in Bangkok, Thailand (Sirilak Areerachakul, Siripun Sanguansintukul)</p> <p>221 - Modeling Quality Management System: A Multi-Agent Approach (Hajer Ben Mahmoud, Raouf Ketata, Taeib Ben Romdhane, Samir Ben Ahmed)</p> <p>222 - Tree Distribution Classifier for Automatic Spoken Arabic Digit Recognition (Nacereddine Hammami, Mokhtar Sellami)</p> <p>248 - Traffic Simulation and Intelligent Agents (Michal Radecký, Petr Gajdós)</p>	<p>200 - A Comparison of Search Engine Using "Tag Title and Abstract" with CiteULike – An Initial Evaluation (Pijitra Jomsri, Siripun Sanguansintukul, Worasit Choochaiwattana)</p> <p>213 - Intertextual distance for Arabic texts classification (Rami Ayadi, Mohsen Maraoui, Mounir Zrigui)</p> <p>225 - Cloud Computing: The Impact on Digital Forensic Investigations (Stephen Biggs, Stilianos Vidalis)</p> <p>236 - The Composite Algebraic Structure over Capabilities and Actions of a System (Petr Pinkas, Jana Kleckova)</p> <p>244 - Cross-Domain Classification: Trade-Off between Complexity and Accuracy (Elisabeth Lex, Christin Seifert, Michael Granitzer, Andreas Juffinger)</p>	<p>Grids promote the publication, sharing, access and integration of huge amount of scientific data, distributed across Virtual Organizations and related to several scientific domains. While grid storages, replica services, storage resource managers, etc. provide a strong support concerning file management, grid-database and grid-metadata services address a fine grained approach related to access, management and integration of relational and non-relational databases. In the proposed tutorial we will talk about grid database management. In particular we will present the GREIC Project (EGEE RESPECT tool) as well as a GREIC use case concerning climate metadata management at the Euro-Mediterranean Centre for Climate Change (CMCC).</p>	Session to be announced

10 November, 2009

9:00 – 10:00	Keynote Speaker: Simone Brunozzi (Amazon Europe)
10:00 – 10:30	AM Break and Networking
10:30 – 12:00	Sessions, Workshops, Special Tracks and Tutorials
12:00 – 12:30	Lunch
12:30 – 14:00	Sessions, Workshops, Special Tracks and Tutorials
14:00 – 14:15	PM Break and Networking
14:15 – 15:45	Sessions, Workshops, Special Tracks and Tutorials
15:45 – 16:00	PM Break and Networking
16:00 – 17:30	Sessions, Workshops, Special Tracks and Tutorials

Room	Capston Conference Centre A	Capston Conference Centre B	Capston Conference Centre C	Light House
Time	1 hour 30 mins	1 hour 30 mins	1 hour 30 mins	1 hour 30 mins
Session Title	Session 7A: Multimedia Information Systems and Web-based Services	Session 9A: E-Society (E-Learning, E-Business, E-Government, E-Governance, E-Health) and Secured Electronic Commerce	Special Track 1: Interoperable e-Procurement across Europe - the PEPPOL Project	Workshop 2A: RISC09
Chair	Faisal Mohd-Yasin	Emilia Pérez Belleboni	Peter Sonntagbauer Manoela Bodiroza	Keynote Speakers: Ari Juels, RSA Laboratories, USA Kwangjo Kim, KAIST, Korea Jamal Zemerly Chan Yeob Yeun
10:30 – 12:00	<p>89 - PKI and UDDI based trust centre: an attempt to improve web service security (Wiem Rekik, Maher Khemakhem, Abdelfatteh Belghith, Jacques Fayolle)</p> <p>110 - Context-sensitive authorization for asynchronous communications (Vincent Hourdin, Jean-Yves Tigli, Stephane Lavrotte, Michel Riveill)</p> <p>116 - Identity Management in a Mobile Service Orientated Grid (Tom Kirkham, Kleopatra Konstanteli, Julian Gallop, C Lalos, I Johnson)</p> <p>128 - RBStreX: Hardware XML Parser for Embedded System (Chee Er Chang, Faisal Mohd-Yasin, Azhar Kassim Mustapha)</p>	<p>93 - A computer based Strategy design for Automobile Spare Part Logistics Network optimization (Gao Yi, Lin Xinda, Wang Dong)</p> <p>136 - The elements influencing the online price dispersion on Iranian electronic retailers (Mahmoodreza Arefi, Amir Masoud Amini)</p> <p>142 - An Efficient Iris Authentication Using Chaos Theory-based Cryptography for E-commerce Transactions (Arian Rahimi, Sharhriar Mohammadi, Rozita Rahimi)</p> <p>159 - Use of the New Smart Identity Card to Reinforce Electronic Voting Guarantees (Justo Carracedo Gallardo, Emilia Pérez Belleboni)</p> <p>460 - e-Conviviality in Web Systems by theWisdom of Crowds (Sascha Kaufmann, Christoph Schommer)</p>	<p>Public procurement is going to change quickly in the coming years. The European Commission has initiated a project to implement an integrated pilot solution building upon existing national systems in EU member states to provide cross border access to public eProcurement. National e-Procurement and e-invoicing systems in participating EU member states will be linked through a common interoperability layer. The project is expected to have a huge impact since governments will encourage all their suppliers to link to this common interoperability layer. On the other hand suppliers will have a unified access to all participating government institutions across Europe.</p>	<p>266 - Lightweight Implementation of Hummingbird Cryptographic Algorithm on 4-Bit Microcontrollers (Xinxin Fan, Honggang Hu, Guang Gong, Eric M. Smith, Daniel Engels)</p> <p>267 - Light-weight implementation options for curve-based cryptography: HECC is also ready for RFID (Junfeng Fan, Lejla Batina, Ingrid Verbauwhede)</p> <p>268 - Potential Misuse of NFC Enabled Mobile Phones with Embedded Security Elements as Contactless Attack Platforms (Lishoy Francis, Gerhard Hancke, Keith Mayes, Konstantinos Markantonakis)</p> <p>269 - Untraceability in the applied pi-calculus (Myrto Arapinis, Tom Chothia, Eike Ritter, Mark Ryan)</p>

Room	Capston Conference Centre A	Capston Conference Centre B	Capston Conference Centre C	Light House
Time	1 hour 30 mins	1 hour 30 mins	1 hour 30 mins	1 hour 30 mins
Session Title	Session 7B: Multimedia Information Systems and Web-based Services	Session 9B: E-Society (E-Learning, E-Business, E-Government, E-Governance, E-Health) and Secured Electronic Commerce	Special Track 5: A Novel QOS Aware DBA Algorithm for EPON and WiMAX Integration	Workshop 2B: RISC09
Chair	Rattikorn Hewett	Chris Imafidon	Mehdi Harounabadi Mehdi Sedighi	Jamal Zemerly Chan Yeob Yeun
12:30 – 14:00	<p>141 - On Securing Privacy in Composite Web Service Transactions (Rattikorn Hewett, Phongphun Kijsanayothin)</p> <p>146 - Towards Securing E-Transactions in E-Government Systems of Saudi Arabia (Amina Gamlo, Omaira Bamasak)</p> <p>155 - Grid Resource Discovery Based on Web Services (Deniz Cokuslu, Abdelkader Hameurlain, Kayhan Erciyas)</p> <p>176 - A Comparative Study on Client Server Technology and Web Technology in Design and Implementation of an Embedded System Used For Monitoring and Controlling of Physical Parameters (Siddhartha Baruah, Anjana Kakoty Mahanta, Kanak Chandra Sarma)</p>	<p>150 - A conceptual framework for business driven integration (Ugo Barchetti, Anna Lisa Guido, Luca Mainetti)</p> <p>197 - E-government Adoption in the Hashemite Kingdom of Jordan: Factors from Social Perspectives (Mohammad Kamel Alomari, Kuldeep Sandhu, Peter Woods)</p> <p>481 - E-Profile-based Security for Critical Transactions in Cyberspace Applications (Jean Stephan, Nagi Wakim and Youakim Badr)</p> <p>485 - A Project Management Ontology as a Reference for e-Government Projects (Demetrios Sarantis, Dimitris Askounis)</p>	<p>EPON is a high capacity access network solution for fixed subscribers. WiMAX is a wireless technology that works in access layer of network. It provides mobility and quality of service requirements for different kinds of traffics but it does not have the capacity of EPON. Putting these two kinds of wireless and wired networks together in the access layer is a promising solution that will provide some benefits to subscribers. EPON and WiMAX could complement each other in an integrated network. In the integrated network, coexistence of wireless and wired networks is an important issue. One of the challenges of such an integrated network is quality of service protection. This special track proposes a novel dynamic bandwidth allocation (DBA) algorithm for EPON has been proposed to provide quality of service requirements for existing traffics in the integrated access network. The simulation results show the validity and superior performance of the proposed algorithm.</p>	<p>270 - RFID Lightweight Mutual Authentication Using Shrinking Generator (Mouza Ahmad Bani Shemali, Chan Yeob Yeun, Mohamed Jamal Zemerly)</p> <p>271 - Neural Cryptography Applied to Key Management Protocol with Mutual Authentication in RFID Systems (Macedo Firmino, Glaucio B. Brandao, Ana M. G. Guerreiro, Ricardo A. de M. Valentim)</p> <p>272 - Power Games in RFID Security (Ari Juels)</p> <p>280 - Open Issues in RFID Security (Dang Nguyen Duc, Hyunrok Lee, Divyan M. Konidala, Kwangjo Kim)</p>

Room	Capston Conference Centre A	Capston Conference Centre B	Capston Conference Centre C	Light House
Time	1 hour 30 mins	1 hour 30 mins	1 hour 30 mins	
Session Title	Session 7C: Multimedia Information Systems and Web-based Services	Session 9C: E-Society (E-Learning, E-Business, E-Government, E-Governance, E-Health) and Secured Electronic Commerce	Tutorial 2: The e-Health Security Paradigm	
Chair	Frederico Guilherme Álvares de Oliveira Jr.	Holger Meyer	Charles A. Shoniregun	
14:15 – 15:45	<p>132 - Web cum Mobile based Dynamic Market Information Support for Agri-Horti Produces: Linking the Farmers with Market (Anandaraja Nallusamy, Sriram Nagappan, Kathiresan C, Vadivel E)</p> <p>149 - On the Fractal Characteristics of Internet Network Traffic and its Utilization in Covert Communications (Rashiq Rafiq Marie, Jonathan Blackledge, Helmut Bez)</p> <p>211 - A Heuristic-based Runtime Ranking for Service Composition (Frederico Guilherme Álvares de Oliveira Jr., José Maria de Oliveira Parente)</p> <p>232 - Privacy and Trust Policies within SOA (David S. Allison, Hany F. El Yamany, Miriam A. M. Capretz)</p>	<p>185 - Pattern Approach to Business-to-Business Transactions (Moses Niwe, Janis Stirna)</p> <p>228 - Transactions and Service Level Agreements for Online Music Distribution (Andreas Finger, Holger Meyer, Tim Rieger, Andreas Heuer)</p> <p>245 - Finding an Effective and Secured Information System in E-Commerce Environment (Mohammad Mahfuzur Rahman, Karim Mohammed Rezaul, Aliar Hossain)</p> <p>250 - The Society and Electronic Government Usage (Cyril E. Azenabor, Mohammad Dastbaz, Charles A. Shoniregun, Chris Imafidon)</p>	<p>The e-Health is virtually associated with providing and receiving healthcare services. The wide range of hardware and software used has led to inability to secure patients' information. No system in the world can be a hundred percent fail-safe, as there is always a chance that hardware or software may fail at some stage and if the failure is not managed properly, it can cause disruption throughout an organization. With reference to the importance of patients' data to the activities of all parts of healthcare spectrum, this tutorial will question the boundary issues of e-Health in relation to secured transactions.</p>	Session to be announced

Room	Capston Conference Centre A	Capston Conference Centre B	Capston Conference Centre C	Light House
Time	1 hour 30 mins	1 hour 30 mins	1 hour 30 mins	
Session Title	Session 8: Security Verifications	Session 10: Security Policy	Session 11: Semantic Web and Ontology	
Chair	Richard Guinee	Maryam Tahajod	Carsten Stiller	
16:00 – 17:30	<p>48 - Noisy Password Security Technique (Khaled Alghathbar, Hanan Mahmoud)</p> <p>127 - Software Distribution as a Malware Infection Vector (Felix Gröbert, Ahmad-Reza Sadeghi, Marcel Winandy)</p> <p>152 - The Impact of Information Security on Latin America (Joel Mana Goncalves, Fabio Neves Fernandes)</p> <p>157 - A novel true random binary sequence generator based on a chaotic double scroll oscillator combination with a pseudo random generator for cryptographic applications (Richard Guinee, Marta Blaszczyk)</p> <p>166 - Trust-based Framework for Security Enhancement of P2PSIP Communication Systems (Xianghan Zheng, Vladimir Oleshchuk)</p>	<p>4 - A Secure Audio Steganography Approach (Mazdak Zamani, Azizah Bt Abdul Manaf, Rabiah Bt Ahmad, Farhang Jaryani, Hamed Taherdoost, Akram M. Zeki)</p> <p>67 - A Framework for Online Counter Terrorism (Kiyana Zolfaghar, Arash Barfar, Shahriar Mohammadi)</p> <p>84 - Object Based Dynamic Separation of Duty in RBAC (Muhammad Asif Habib, Christian Praher)</p> <p>187 - A Roadmap to Develop Enterprise Security Architecture (Maryam Tahajod, Azadeh Iranmehr, Arya Iranmehr, Mohammad Reza Darajeh)</p> <p>193 - Metrics for Network Forensics Conviction Evidence (Ahmad Roshidi Amran, Raphael C. W. Phan, David Parish)</p> <p>263 - Towards Development of a Trust Grid to Balance between Organization's Interests and Employee's Privacy (Ghulam Ali, Noor Ahmed Shaikh, Zubair A. Shaikh)</p>	<p>75 - Signifying Ontology Complexity for Knowledge Sharing (Pornpit Wongthongtham, B. Zadjabbari)</p> <p>87 - Islamic Knowledge Ontology Creation (Saidah Saad, Naomie Salim, Hakim Zainal)</p> <p>194 - On the Fly Generation of Mobile Learning Structured Multimedia Content From the Web (Mohammed Alzaabi, Jawad Berri, Mohamed Jamal Zemerly)</p> <p>195 - Towards Spatial Awareness in Recommender Systems (Carsten Stiller, Fred Ross, Christoph Ament)</p>	Session to be announced

11 November, 2009

9:00 – 10:00	Keynote Speaker: Theo Dimitrakos (British Telecommunication, UK)
10:00 – 10:30	AM Break and Networking
10:30 – 12:00	Sessions, Workshops, Special Tracks and Tutorials
12:00 – 12:30	Lunch
12:30 – 14:00	Sessions, Workshops, Special Tracks and Tutorials
14:00 – 14:15	PM Break and Networking
14:15 – 15:45	Sessions, Workshops, Special Tracks and Tutorials
15:45 – 16:00	PM Break and Networking
18:00 – 21:00	Conference Dinner

Room	Capston Conference Centre A	Capston Conference Centre B	Capston Conference Centre C	Light House
Time	1 hour 30 mins	1 hour 30 mins	1 hour 30 mins	1 hour 30 mins
Session Title	Session 12: Access Control	Session 15A: Security Verifications	Session 17: Web Mining and Web Intelligence	Workshop 3: ELS-2009
Chair	Georgios Lioudakis	J Adrian Pickering	Petr Gajdoš	Galyna Akmayeva Charles A. Shoniregun Kinshuk
10:30 – 12:00	<p>69 - Low Power Design for Silent Pass Authentication System (Khaled Alghathbar)</p> <p>226 - Secure Biometric System for Accessing Home Appliances via Internet (Arpita Mondal, Kaushik Roy, Prabir Bhattacharya)</p> <p>231 - An Access Control Approach for Privacy-Preserving Passive Network Monitoring (Georgios V. Lioudakis, Fotios Gogoulos, Anna Antonakopoulou, Aziz S. Mousas, Iakovos S. Venieris, Dimitra I. Kaklamani)</p> <p>476 - Modified Slotted ALOHA Protocol for RFID Tag Collisions (Wei Zhou, Gaurav R. Kapoor, Selwyn Piramuthu)</p>	<p>223 - IDS 3G – Third Generation for Intrusion Detection: Applying Forecasts and Return on Security Investment to Cope with Unwanted Traffic (Elvis Pontes, Adilson Eduardo Guelfi)</p> <p>246 - Towards Secure Information Systems in Online Banking (Zakaria Karim, Karim Mohammed Rezaul, Aliar Hossain)</p> <p>251 - A networked registration scheme for enhancing trust (J Adrian Pickering, Christopher J Gutteridge)</p> <p>255 - Critical Analyses of Alerts swamping and Intrusion Redundancy (Joshua Ojo Nehinbe)</p>	<p>230 - The Application of Association Rules Algorithm On Web Search Engine (Lu Nan, Zhou Chun-Guang, Cui Lai-Zhong)</p> <p>241 - Freshness of Web Search Engines: Improving Performance of Web Search Engines Using Data Mining Techniques (Sadegh Kharazmi, Ali Farahmand Nejad, Hassan Abolhassani)</p> <p>247 - Web Visualization Support for Disaster Management (Petr Gajdoš, Michal Radecký)</p> <p>253 - Webometric Analysis of Central Universities in India: A Study (Samir Kumar Jalal, Subal Chandra Biswas, Parthasarathi Mukhopadhyay)</p>	<p>257 - Information Security Management in E-Learning (Najwa Hayaati Mohd Alwi, Ip-Shing Fan)</p> <p>258 - Secure E-learning using a Holistic and Immune Security Framework (Jeffy Mwakalinga, Stewart Kowalski, Louise Yngström)</p> <p>259 - Towards Security Goals in Summative E-Assessment Security (Kikelomo Maria Apampa, Gary Wills, David Argles)</p> <p>260 - Security in Tele-Lab – protecting an online virtual lab for security training (Christian Willems, Wesam Dawoud, Thomas Klingbeil, Christoph Meinel)</p> <p>281 – Ontology of E-Learning Security (Galyna Akmayeva, Charles Shoniregun, Kinshuk)</p>

Room	Capston Conference Centre A	Capston Conference Centre B	Capston Conference Centre C	Light House
Time	1 hour 30 mins	1 hour 30 mins	1 hour 30 mins	
Session Title	Session 13: Mobile, Ad Hoc and Sensor Network Security	Session 15B: Semantic Web and Ontology	Tutorial 1: Web Security	
Chair	Fred Mtenzi	Titus Olaniyi	Thomas M. Chen	
12:30 – 14:00	<p>90 - Detecting errors in digital communications with CRC codes implemented with FPGA (Constantin Anton, Laurentiu Ionescu, Ion Tutanescu, Alin Mazare, Gheorghe Serban)</p> <p>120 - Multiple Criteria Routing Algorithms to Increase Durability Path in Mobile Ad hoc Networks (Shayesteh Tabatabaei)</p> <p>212 - A Robust Trust Establishment Framework Using Dempster-Shafer Theory for MANETs (Mohammad Karami, Mohammad Fathian)</p> <p>249 - A Rotary PIN Entry Scheme Resilient to Shoulder-Surfing (Peipei Shi, Bo Zhu, Amr Youssef)</p>	<p>5 - Authentication of Anycast Communication (Chenglian Liu)</p> <p>219 - An Autonomic Multiagent System Ontology-Based for Management of Security of Information (Ryan Ribeiro de Azevedo, Eric Rommel Galvão Dantas, Ruben Caitano dos Santos, Cleyton Rodrigues, Fred Freitas)</p> <p>254 - Applying Semantic Web and User Behavior Analysis to Enforce the Intrusion Detection System (Yi-Tung F. Chan, Charles A. Shoniregun, Galyna A. Akmayeva, Ali Al-Dahoud)</p> <p>470 - Web 2.0 integration in a context-aware mobile PIM application (T.M. Grønli, G. Ghinea)</p>	<p>This tutorial gives the audience an understanding of how the Web works, and how its complex protocols and technologies make the Web useful and interactive but expose users to a wide variety of security threats. The tutorial covers threats at the Web server, Web browser, and TCP/IP connection. The audience will gain an understanding of best practices to minimize risks to privacy and security, and an appreciation for current research efforts to improve Web security.</p>	Session to be announced

Room	Capston Conference Centre A	Capston Conference Centre B	Capston Conference Centre C	Light House
Time	1 hour 30 mins	1 hour 30 mins		
Session Title	Session 14: Internet Protocols	Session 16: Data Management, Monitoring and Analysis		
Chair	Abdul Qadeer	Kevin Lü		
14:15 – 15:45	<p>202 - The VoIP Intrusion Detection through a LVQ-based Neural Network (Zheng Lu, Taoxin Peng)</p> <p>218 - The Website Census (Abdul Qadeer, Waqar Mahmood, Abdul Waheed)</p> <p>243 - Detection of Applications Within Encrypted Tunnels Using Packet Size Distributions (Ghulam Mujtaba, David Parish)</p> <p>261 - Mixed Load Balance Strategy to Improve Performance Efficacy for Three Tiers Peer-to-Peer Network Topology (Yi-Tung F. Chan, Charles A. Shoniregun, Galyna A. Akmayeva)</p>	<p>3 - Managing Trade-Offs between Information Loss and Latency in Real-Time Distributed Systems (Hoda Maalouf)</p> <p>205 - Server Virtualization by User Behavior Model using a Data Mining Technique – A Preliminary Study (Dulyawit Prangchumpol, Siripun Sanguansintukul, Panjai Tantasanawong)</p> <p>207 - Generic framework for recommendation system using collective intelligence (Alkesh Patel, Ajit Balakrishnan)</p> <p>491 - Multi-Platform Bluetooth Remote Control (Jarle Hansen, Gheorghita Ghinea)</p>	Session to be announced	Session to be announced

12 November, 2009

9:00 – 10:00	Keynote Speaker: Paul Hofmann (SAP Americas and China, USA)
10:00 – 10:15	AM Break and Networking
10:15 – 11:45	Sessions, Workshops, Special Tracks and Tutorials
11:45 – 12:00	AM Break and Networking
12:00 – 13:00	Closing Ceremony

Room	Capston Conference Centre A	Capston Conference Centre B	Capston Conference Centre C	Light House
Time	1 hour 30 mins	1 hour 30 mins	1 hour 30 mins	1 hour 30 mins
Session Title	Session 18: Information Content Security	Session 19: Wireless and Mobile Computing Security	Session 20: Software Security and Security of Satellite Transmission	Workshop 4: e-HISec
Chair	Chanboon Sathitwiriawong	Chong Eng Tan	Mary Furey	Fredrick Mtenzi Kudakwashe Dube
10:15 – 11:45	<p>102 - A Simple High-Availability Multiple-Agent Key Recovery System (Kanokwan Kanyamee, Chanboon Sathitwiriawong)</p> <p>171 - Architectures for Identity Management (Maya Chehab, Ali E. Abdallah)</p> <p>199 - A Survey of SQL Injection Defense Mechanisms (Kasra Amirtahmasebi, Seyed Reza Jalalinia, Saghar Khadem)</p> <p>208 - A Fault-Tolerant Mechanism for Reducing Pollution Attacks in Peer-to-Peer Networks (Tzong I Wang, Ting Yuan Yeh)</p>	<p>73 - Design of analog to digital converter for Software Defined Radio (Shriram K V, Venkateshwaran K, Vaithiyathan V, Subashri V)</p> <p>97 - Simplified Link Reliability Enhancement Schemes for Wireless Networks (Boon Hoi Lim, Chong Eng Tan)</p> <p>173 - MagicNET: XACML Authorization Policies for Mobile (Alessandro Giambruno, Muhammad Awais Shibli, Sead Muftic, Antonio Liroy)</p> <p>175 - Performance Evaluation of IEEE 802.11 DCF in Comparison with IEEE 802.11e EDCA (Bilal Rauf, M.Faisal Amjad, Kabeer Ahmed)</p>	<p>103 - Secure TCP/IP Communications over DVB-S/DVB-RCS Using Chaotic Sequences (Daniel Caragata, Safwan El Assad, Ion Tutanescu, Emil Sofron)</p> <p>190 - A Model and Design of a Security Provider for Java Applications (Abdul Gahafoor Abbasi, Sead Muftic, Gernot Schmölzer)</p> <p>233 - Who Regulates the Regulator: Oversight of the Canadian Radio-Television and Telecommunications Commission (Mary Furey, Daphne Rixon)</p> <p>242 - Unduplicable Quantum Data Medium Based Secret Decryption and Verification (Laszlo Gyongyosi, Sandor Imre)</p>	<p>273 - The Elephant in the Room: Health Information System Security and the User-Level Environment (Juanita Fernando)</p> <p>275 - An Approach for Developing Comparative Security Metrics for healthcare organizations (Said Jafari, Fredrick Mtenzi, Ronan Fitzpatrick, Brendan O'Shea)</p> <p>276 - Anonymisation Vs. Pseudonymisation: Which one is most useful for both privacy protection and usefulness of e-healthcare data (Rose Tinabo, Fred Mtenzi, Brendan O'Shea)</p> <p>277 - How does Politics Affect Electronic Healthcare Adoption (Zanifa Omary, Fredrick Mtenzi, Bing Wu)</p> <p>278 - Dataset threshold for the Performance Estimators in Supervised Machine (Zanifa Omary, Fredrick Mtenzi)</p>

13 November, 2009



Free Post-Conference London Tour

11:00 – 17:00	Free London Tour and Pack Lunch
17:00	Have a great trip back home!!!