

# **THE 2008 HIGH PERFORMANCE COMPUTING & SIMULATION CONFERENCE (HPCS 2008)**

**In conjunction with The 22nd EUROPEAN CONFERENCE ON MODELLING  
AND SIMULATION (ECMS 2008)**

## **PROGRAM**

**June 3 - 6, 2008  
Nicosia, Cyprus**

**(SUBJECT TO CHANGE)**

**Co-Sponsored by SCS-Europe, IEEE Germany, ASIM, EUROSIM, CASS, JSST,  
PTSK, TSS and In Cooperation with the IEEE Computer Society Technical  
Committee on Parallel Processing (TCPP)**



# The 2008 High Performance Computing & Simulation Conference (HPCS 2008)

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## **WORKSHOP ON SECURITY AND HIGH PERFORMANCE COMPUTING SYSTEMS (SHPCS 08)**

### **Organizers: Luca Spalazzi and Ratan Kumar Guha**

Dipartimento di Ingegneria Informatica, Gestionale e dell'Automazione  
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School of Electrical Engineering and Computer Science,  
University of Central Florida, Orlando, Florida, USA

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Christian Toinard, LIFO, Université d'Orléans, France  
Luis Javier Garcia Villalba, Universidad Complutense de Madrid, Spain  
Zonghua Zhang, INRIA, IRCICA, Villeneuve d'Ascq, France

## **WORKSHOP ON OPTIMIZATION ISSUES IN GRID AND PARALLEL COMPUTING ENVIRONMENTS (OPTIM 08)**

**Organizers: Pascal Bouvry, Girma Berhe, Bernabé Dorronsoro, Sébastien Varrette**  
University of Luxembourg, Luxembourg

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El-Ghazali Talbi, INRIA-Futurs, Lille, France  
Nikos Vlassis, Technical University of Crete, Greece  
Albert Y. Zomaya, University of Sydney, Australia

## **SPECIAL SESSION ON WEB SERVICES AND THE SEMANTIC GRID (WSSG 2008)**

**Organizer: Taha Osman**  
School of Computing & Informatics  
Nottingham Trent University, Nottingham, U.K.

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Gerald Schaefer, Aston University, UK  
Vlad Tanasescu, Knowledge Media Institute (KMi), Open University, UK

## **SPECIAL SESSION ON PATTERN ANALYSIS AND RECOGNITION (PAR 08)**

**Organizer: Ventzeslav Valev, IAPR Fellow**  
Institute of Mathematics and Informatics  
Bulgarian Academy of Sciences, Sofia, Bulgaria

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Jose Ruiz Shulcloper, Advanced Technologies Applications Center, Cuba

### **HPCS 2008 ADDITIONAL REVIEWERS:**

Mike McMahon, University of Nevada, Reno, Nevada, USA

**Notes: HPCS 2008 tutorials are available to attendees free of charge.**

**Papers in the program with \* are nominated by the Awards Committee for the HPCS 2008 Best Paper Award. The winner will be announced at the conference.**

**Tuesday June 3<sup>rd</sup>, 2008**

<p>13:30 – 15:30 Room 146 Faculty of Sciences (FST-01)</p>	<p><b>Tutorial I</b></p>	<p><b>Tutorial I</b></p> <p><b>Grid Database Access, Management and Integration</b></p> <p><b>Sandro Fiore and Salvatore Vadacca</b> Euro-Mediterranean Centre for Climate Change (CMCC) and SPACI Consortium Lecce, Italy</p> <p>SESSION CHAIR: <b>Prof. Mads Nygård</b> LOCATION: <b>Room 146 FST-01</b></p>
<p>14:00 - 17:00</p>	<p><b>Registration</b></p>	
<p>15:30 – 15:45</p>	<p><b>Coffee Break (Pre-function Area)</b></p>	
<p>15:45 – 17:55 Room 146 Faculty of Sciences (FST-01)</p>	<p><b>Tutorial II</b></p>	<p><b>Tutorial II</b></p> <p><b>Building Shared High Performance Computing Infrastructure for the Biomedical Sciences: Learnings from Biomed HPC 2007</b></p> <p><b>Marcos Athanasoulis Dr.PH and Florence Reinisch MPH</b> Harvard Medical School Boston, Massachusetts, USA</p> <p>SESSION CHAIR: <b>Prof. Hassan Diab</b> LOCATION: <b>Room 146 FST-01</b></p>
<p>18:30 – 21:00</p>	<p><b>Welcome Party</b> <b>Location: University of Cyprus - Main Campus (75 Kallipoleos Str.)</b></p>	

<b>Wednesday June 4<sup>th</sup>, 2008</b>		
8:45 – 9:15	<b>Multi Conference Opening Session (Room B108-Amphitheater, University House - Anastasios G. Lenentis Building)</b>	
9:15 – 10:15	<b>ECMS Multi Conference Keynote Speech I</b> <b>Multicore Grids and the Data Deluge</b> <b>Prof. Geoffrey C. Fox</b> Professor of Computer Science, Informatics, Physics Pervasive Technology Laboratories Indiana University, USA <b>(Room B108-Amphitheater, University House - Anastasios G. Lenentis Building)</b>	
10:15 – 10:45	Coffee Break (Pre-function Area)	
10:45 – 12:30	HPCS 2008 Presentation Sessions	
10:45-11:00 Room 146 Faculty of Sciences (FST-01)	<b>HPCS 2008 Opening Remarks</b> <b>General Co-Chairs and Program Chair</b>	
11:00-12:30 Room 146 Faculty of Sciences (FST-01)	<b>HPCS 2008 Plenary Speech</b> <b>e-Science Applications on Grids – The DEISA Success Story</b> <b>Prof. Wolfgang Gentzsch</b> DEISA, Duke University, RENCI Renaissance Computing Institute at UNC Chapel Hill, USA <b>SESSION CHAIR: Prof. A. Bargiela</b>	
12:30 – 14:00	<b>Lunch Break</b> <b>(University House Main Floor - Anastasios G. Lenentis Building)</b>	
14:00 – 15:40	HPCS 2008 Presentation Sessions	
14:00-15:40	<b>S1A: Parallelization of Simulation and HPC Application</b> <b>SESSION CHAIR: Prof. N. Kafri</b> <b>LOCATION: Room 147, FST-01</b>  <b>*1. Comparison of Spatial Data Structures in OpenMP-Parallelized Steering</b> Alexander Wirz, Björn Knafla, <u>Claudia Leopold</u> (Universitt Kassel, GERMANY)	<b>S1B: Architectural and Organizational Infrastructure for HPC Systems</b> <b>SESSION CHAIR: Dr. M. Pasquet</b> <b>LOCATION: Room 146, FST-01</b>  <b>*1. Parallel Clustering And Dimensional Scaling On Multicore Systems</b> <u>Geoffrey Fox</u> , Xiaohong Qiu, Huapeng Yuan, Seung-Hee Bae, George Chrysanthakopoulos, Henrik Frystyk Nielsen (Indiana University, Indiana, USA)

	<p><b>2. Transaction-Oriented Simulation in Ad Hoc Grids: Design and Experience</b>  <u>Gerald Krafft</u>, Vladimir Getov  (University of Westminster, Harrow, U.K.)</p> <p><b>3. Automatic Development of High Performance Multi-Physics Simulators</b>  <u>Felix Santos</u>, Eduardo R. R. Brito Jr., Jos Maria B. Silva  (Federal University of Pernambuco, Recife, BRAZIL)</p> <p><b>4. Distributed Real-Time Railway Simulator</b>  <u>Camelia Avram</u>, Mihai Hulea, Tiberiu Letia, Dana Muresan, Sergiu Radu  (Technical University of Cluj Napoca, ROMANIA)</p>	<p><b>*2. Practical Precise Evaluation of Cache Effects on Low Level Embedded VLIW Computing</b>  <u>Samir Ammenouche</u>, Sid Ahmed, Ali Touati, William Jalby  (University of Versailles St-Quentin en Yvelines, FRANCE)</p> <p><b>3. Non-Linear Seek Distance For Optimal Accuracy Of Zoned Disks Seek Time In Multi-RAID Storage Systems</b>  <u>Soraya Zertal</u>, Peter Harrison  (PRI SM laboratory-University of Versailles, Versailles, FRANCE)</p> <p><b>4. VIRCONEL: A New Emulation Environment for Experiments with Networked IT Systems</b>  <u>Yacine Benchaib</u>, Artur Hecker  (TELECOM ParisTech – ENST, Paris, FRANCE)</p>
15:40 – 16:10	<b>Coffee Break (Pre-function Area)</b>	
16:10 – 18:00	<b>HPCS 2008 Presentation Sessions</b>	
16:10-17:05	<p><b>S2A: Resource Allocation, Sharing and Management in HPC Systems</b>  <b>SESSION CHAIR: Dr. C. Leopold</b>  <b>LOCATION: Room 146, FST-01</b></p> <p><b>*1. Resource Sharing Usage Aware Resource Selection Policies for Backfilling Strategies</b>  <u>Francesc Guim Bernat</u>,  (Barcelona Supercomputing Center, Barcelona, SPAIN)</p> <p><b>2. Energy Efficient Real Time Scheduling of Dependent Tasks Sharing Resources</b>  <u>Abdullah Elewi</u>, H. A. Awadalla, and M. I. Eladawey  (Helwan University, Cairo, EGYPT)</p>	<p><b>S2B: Databases in Grid and High Performance Computing Environments</b>  <b>SESSION CHAIR: Dr. S. Fiore</b>  <b>LOCATION: Room 147, FST-01</b></p> <p><b>1. Grid Database Management: Issues, Requirements and Future Directions</b>  <u>Sandro Fiore</u>, <u>Salvatore Vadacca</u>, Alessandro Negro and Giovanni Aloisio  (University of Salento &amp; SPACI Consortium, Lecce, ITALY)</p> <p><b>2. Representing Uncertainty In Spatial Databases</b>  Erlend Tøssebro, <u>Mads Nygård</u>  (University of Stavanger and the Norwegian University of Science and Technology, NORWAY)</p>
17:05-18:00	<p><b>S3A: Partitioning and Scheduling Schemes for Grid and Cluster Systems</b>  <b>SESSION CHAIR: Dr. M. Nakechbandi</b>  <b>LOCATION: Room 146, FST-01</b></p> <p><b>1. Scheduling Strategies in Federated Grids</b>  <u>Katia Leal</u>, Eduardo Huedo, Rubn S. Montero, Ignacio M. Llorente  (Rey Juan Carlos University, Madrid, SPAIN)</p>	<p><b>S3B: Code Generation, Libraries and Programming Environments</b>  <b>SESSION CHAIR: Dr. C. Trinitis</b>  <b>LOCATION: Room 147, FST-01</b></p> <p><b>1. OpenMP Code Generation Based on a Model Driven Engineering Approach</b>  <u>Julien Taillard</u>, Frdric Guyomarc'h, Jean-Luc Dekeyser  (INRIA Lille Nord Europe, FRANCE)</p>

	<p><b>2. Simple Near Optimal Partitioning Approach to Perfect Triangular Iteration</b>  <u>Nedal Kafri</u>, Jawad Abu Sbeih          (Alquds University, Abu Deis, Jerusalem, WEST BANK)</p>	<p><b>*2. Analytical Matrix Inversion and Code Generation for Labeling Flow Network Problems</b>  <u>Michael Weitzel</u>, Roland Reichardt,          Wolfgang Wiechert          (University of Siegen, GERMANY)</p>
18:00 – -	<b>Wrap-Up</b>	
19:00 – 21:00	<b>Social Event I: Old Lefkosa guided tour</b>	

**Thursday June 5<sup>th</sup>, 2008**

9:00 – 10:00	<p><b>ECMS Multi Conference Keynote Speech II</b></p> <p><b>Development of Simulation Software for Simple ODE Modelling to Structural Dynamic Systems</b></p> <p><b>Prof. Felix Breitenecker</b>  <b>Professor of Institute for Analysis and Scientific Computing</b>  <b>Technical University of Vienna</b>  <b>Austria</b></p> <p><b>(Room B108-Amphitheater, University House - Anastasios G. Lenentis Building)</b></p>	
10:00 – 10:30	<p><b>Coffee Break (Pre-function Area)</b></p>	
10:30 – 12:30	<p><b>Presentation Sessions</b></p>	
10:30-12:30	<p><b>S4A: Workshop on Security and High Performance Computing Systems (SHPCS'08)</b></p> <p><b>SESSION CHAIR: Dr. Luca Spalazzi</b>  <b>LOCATION: Room 146, FST-01</b></p> <ol style="list-style-type: none"> <li><b>1. Correlation of System Events: High Performance Classification of SELinux Activities and Scenarios</b> Jonathan Rouzaud-Cornabas, Patrice Clemente, <u>Christian Toinard</u> (University of Orléans, FRANCE)</li> <li><b>2. Cooperative Intrusion Detection System (CIDS) in Grid Environment on Unlabelled Data</b> <u>Witcha Chimphlee</u>, Abdul Samad bin Haji Ismail (FSKSM-Universiti Teknologi MALAYSIA)</li> <li><b>3. An IDS for Web Applications</b> Angelo Biscotti, <u>Egidio Cardinale</u>, Gianluca Capuzzi, Luca Spalazzi (Università Politecnica delle Marche, ITALY)</li> <li><b>4. Efficient Virus Detection Using Dynamic Instruction Sequences</b> <u>Ratan K. Guha</u> (University of Central Florida, USA)</li> <li><b>5. MIAT-WM5: Forensic Acquisition for Windows Mobile PocketPC</b> <u>Fabio Dellutri</u>, Vittorio Ottaviani, Gianluigi Me (University of Rome "Tor Vergata", ITALY)</li> </ol>	<p><b>S4B: Special Session on Web Services and the Semantic Grid (WSSG'08)</b></p> <p><b>SESSION CHAIR: Dr. Taha Osman</b>  <b>LOCATION: Room 147, FST-01</b></p> <ol style="list-style-type: none"> <li><b>1. Access Control of Web Services Using Genetic Algorithms</b> <u>Nabila Semmache</u> and Sadika Selka (USTO, University of Science and Technology, ALGERIA)</li> <li><b>2. Enabling Collaboration in the Semantic Grid: Survey of Web service Composition Approaches</b> <u>Taha Osman</u> and Dhavalkumar Thakker (Nottingham Trent University, U.K.)</li> </ol>
		<p><b>S5B: Special Session on Pattern Analysis and Recognition (PAR'08)</b></p> <p><b>SESSION CHAIR: Dr. Felix Santos</b>  <b>LOCATION: Room 147, FST-01</b></p> <ol style="list-style-type: none"> <li><b>1. Texture and Morphological Analysis of Ultrasound Images of the Carotid Plaque for the Assessment of Stroke</b> (Invited Presentation) <u>Costas Pattichis</u> (University of Cyprus, Nicosia, CYPRUS)</li> <li><b>2. Further Optimizations for the Chan-Vese Active Contour Model</b> <u>Zygmunt L. Szpak</u>, Jules R. Tapamo (University of Kwazulu-Natal, Durban, REPUBLIC OF SOUTH AFRICA)</li> </ol>

		<p><b>*3. Robust Recognition of Checkerboard Pattern for Deformable Surface Matching in Multiple Views</b>  <u>Weibin Sun</u>, Xubo Yang, Shuangjiu Xiao, Wencong Hu  (Shanghai Jiao Tong University, Shanghai, CHINA)</p>
12:30 – 14:00	<p><b>Lunch Break</b>  (University House Main Floor - Anastasios G. Lenentis Building)</p>	
14:00 – 15:40	<p><b>Presentation Sessions</b></p>	
14:00-15:40	<p><b>S6A: Workshop on Security and High Performance Computing Systems (SHPCS'08)</b></p> <p><b>SESSION CHAIR: Dr. Ratan Guha</b>  <b>LOCATION: Room 146, FST-01</b></p> <ol style="list-style-type: none"> <li><b>Ubiquitous Intrusion Detection</b>  (Invented Presentation)  <u>Françoise Sailhan</u>  (LIFC, University of Franche Comté, Besançon, France)</li> <li><b>A Proposal For Securing A Large-Scale High-Interaction Honeypot</b>  Jeremy Briffaut, Jean-Francois Lalande, <u>Christian Toinard</u>  (Laboratoire d'Informatique Fondamentale d'Orléans (LIFO), FRANCE)</li> <li><b>Identity Based DRM System with Total Anonymity and Device Flexibility Using IBES</b>  Sharath Palavalli, Srinivas U S, <u>Alwyn Roshan Pais</u>  (National Institute of Technology-Karnataka, INDIA)</li> <li><b>Requirements and Initial Design of a Grid Pseudonymity System</b>  Joni Hahkala, <u>Henri Mikkonen</u>, Mika Silander, John White  (Helsinki Institute of Physics, SWITZERLAND)</li> <li><b>SOPAS: A Low-cost and Secure Solution For E-Commerce</b>  <u>Marc Pasquet</u>, Delphine Vacquez, Christophe Rosenberger  (ENSICAEN - Université de Caen – CNRS, FRANCE)</li> </ol>	<p><b>S6B: Workshop on Optimization Issues in Grid and Parallel Computing Environments (Optim'08)</b></p> <p><b>SESSION CHAIR: Dr. Pascal Bouvry</b>  <b>LOCATION: Room 147, FST-01</b></p> <ol style="list-style-type: none"> <li><b>Energy Minimization-based Cross-layer Design in Multi-hop TDMA Networks</b>  <u>Le Thi Hoai An</u>, Nguyen Quang Thuan, Phan Tran Khoa, Pham Dinh Tao,  (Paul Verlaine Metz University, Metz, FRANCE, University of Alberta, Edmonton, AB, CANADA, LMOOR/ INSA, Rouen, FRANCE)</li> <li><b>Evaluation of Different Optimization Techniques in the Design of Ad Hoc Injection Networks</b>  <u>B. Dorronsoro</u>, G. Danoy, P. Bouvry, E. Alba,  (University of Luxembourg, LUXEMBOURG, ETSI, University of Málaga, SPAIN)</li> <li><b>BODYF - A Parameterless Broadcasting Protocol Over Dynamic Forests</b>  <u>P. Ruiz</u>, D. Khadraoui, A. Andronache, B. Dorronsoro, P. Bouvry, L. Tardón  (CITI/CRP Henry Tudor, LUXEMBOURG, University of Luxembourg, LUXEMBOURG, University of Málaga, SPAIN)</li> <li><b>Optimizing Distributed Collaborative Filtering in Mobile Networks</b>  <u>Patrick Gratz</u> and Adrian Andronache  (University of Luxembourg, LUXEMBOURG)</li> <li><b>Building a Practical Event-Scheduler for a Multi-Processor Architecture</b>  <u>Sean Rooney</u>, Daniel Bauer and Luis GarcÈs-Erice  (IBM Research, Zurich Research Laboratory, SWITZERLAND)</li> </ol>

15:40 – 16:10	<b>Coffee Break (Pre-function Area)</b>	
16:10 – 19:10	<b>Presentation Sessions</b>	
16:10-17:10	<p><b>S7A: Workshop on Security and High Performance Computing Systems (SHPCS'08)</b></p> <p><b>SESSION CHAIR: Dr. Luca Spalazzi</b> <b>LOCATION: Room 146, FST-01</b></p> <p><b>1. Depicting Social Trust in a Digital World</b> (Invited Presentation) <u>Ioanna Dionysiou</u> (University of Nicosia, CYPRUS)</p> <p><b>2. Performance of Security Mechanisms in Wireless Ad hoc Networks</b> <u>Matthias Becker</u>, Sven Schaust, Martin Drozda (University Hannover, GERMANY)</p> <p><b>3. Efficient Tiny Hardware Cipher Under Verilog</b> Issam Damaj, Samer Hamade, and <u>Hassan Diab</u> (Dhofar University, Salalah, OMAN and American University of Beirut, Beirut, LEBANON)</p>	<p><b>S7B: Workshop on Optimization Issues in Grid and Parallel Computing Environments (Optim'08)</b></p> <p><b>SESSION CHAIR: Dr. Pascal Bouvry</b> <b>LOCATION: Room 147, FST-01</b></p> <p><b>1. Detecting Protocol Errors Using Particle Swarm Optimization with Java Pathfinder</b> Marco Ferreira, Francisco Chicano, Enrique Alba, Juan Gomez-Pulido (Instituto Politecnico de Leiria, PORTUGAL, E.T.S. Ingenier´ıa Informatica, University of M´alaga, SPAIN, University of Extremadura, Polytechnic Institute, SPAIN)</p> <p><b>2. An Algorithm and Some Numerical Experiments for the Scheduling of Tasks with Fault-Tolerancy Constraints on Heterogeneous Systems</b> <u>M. Nakechbandi</u>, J.-Y. Colin (LITIS, Universit´e du Havre, FRANCE)</p> <p><b>3. Structure and Latency Analyses for High Performance Computing System Based on Asynchronous Optical Packet Switching</b> <u>Zhao Jun</u>; Sun Xiaohan (Southeast University, Nanjing, CHINA)</p>
17:10-19:10	<b>Tutorial III</b>	<p style="text-align: center;"><b>Tutorial III</b></p> <p style="text-align: center;"><b>Using Multicore Chips for Scientific Computing</b></p> <p style="text-align: center;"><b>Geoffrey C. Fox</b> <b>Professor of Computer Science, Informatics, Physics</b> <b>Pervasive Technology Laboratories</b> <b>Indiana University - Bloomington</b> <b>Indiana, USA</b></p> <p style="text-align: center;"><b>SESSION CHAIR: Prof. C. Toinard</b> <b>LOCATION: Room 146, FST-01</b></p>
19:10 – -	<b>Wrap-Up</b>	
20:00 - 23:00	<p><b>Conference Dinner at Ayia Anna Village</b> (one of only ten traditional Tavernas of the island according to the Cyprus Tourism Association guide)</p>	

<b>Friday June 6<sup>th</sup>, 2008</b>	
<b>9:00 – 10:00</b>	<p><b>ECMS Multi Conference Keynote Speech III</b></p> <p><b>Performance Modelling and Evaluation: Where Are the Risks?</b></p> <p><b>Prof. Raymond Marie</b> IRISA/INRIA Rennes France</p> <p><b>(Room B108-Amphitheater, University House - Anastasios G. Lenentis Building)</b></p>
<b>10:00 – 10:30</b>	<b>Coffee Break (Pre-function Area)</b>
<b>10:30 – 12:45</b>	<b>Presentation Sessions</b>
<b>10:30-11:15</b>	<p><b>S8: HPCS 2008 POSTER and Work in Progress Session (Partial List)</b></p> <p><b>SESSION CHAIR: Drs. S. Zertal and C. Avram</b> <b>LOCATION: Open Area outside Room B108-Amphitheater, University House - Anastasios G. Lenentis Building</b></p> <ol style="list-style-type: none"> <li><b>1. Massively Parallel Simulations Of Astrophysical Plasmas</b> <u>Bruno Thooris</u>, E. Audit, A. S. Brun, Y. Fidaali, F. Masset, D. Pomarède, R. Teyssier (CEA/IRFU Saclay, Gif/Yvette Cedex FRANCE)</li> <li><b>2. Application of Novel Technique In Ripemd-160 Hash Function Aiming At High-Throughput</b> <u>Harris Michail</u>, V. Thanasoulis, D. Scinianakis, G. Panagiotakopoulos and C. Goutis (University Of Patras, Achaia, GREECE)</li> <li><b>3. Communication Cost of Matrix Product on Super-Hypercube Architectures</b> <u>Maryam Amiripour</u>, Hamid Abachi (Department of ECSE, Monash University, AUSTRALIA)</li> <li><b>4. GReC DAIS: towards Data Access and P2P Integration in gLite-based Production Grids</b> <u>Sandro Fiore</u> and <u>Salvatore Vadacca</u> (University of Salento &amp; Euro-Mediterranean Centre for Climate Change (CMCC), ITALY)</li> <li><b>5. SOPAS: A Low-Cost and Secure Solution for E-Commerce</b> <u>Marc Pasquet</u>, Delphine Vacquez, Christophe Rosenberger (Laboratoire GREYC: ENSICAEN – Université de CAEN – CNRS, FRANCE)</li> <li><b>6. A Proposal for Securing a Large-Scale High-Interaction HoneyPot</b> Jérémy Briffaut, Jean-François Lalande, <u>Christian Toinard</u> (Security and Distributed Systems (SDS) Team, LIFO, University of Orléans, FRANCE)</li> <li><b>7. A Service Based Architecture for a Sensors Data Integrating System to Support Emergency Management Using Grid based Infrastructure</b> <u>Waleed W. Smari</u> and Enrico Tosti (Universita' Politecnica delle Marche, Ancona, ITALY and University of Dayton, Ohio, USA)</li> </ol>

		8. TBA TBA (TBA)
	11:15 - 12:30	<p style="text-align: center;"><b>HPCS 2008 Panel (Room 146, FST-01)</b></p> <p style="text-align: center;"><b>Challenges Facing Modelling and Simulation in HPC Environments</b></p> <p><b>Panel Moderator:</b> <b>Dr. Waleed W. Smari</b> (University of Dayton, Ohio, USA)</p> <p><b>Panelists:</b>  <i>Dr. Hamid Abachi</i>, Monash University, Australia  <i>Dr. Pascal Bouvry</i>, Luxembourg University, Luxembourg  <i>Dr. Geoffrey Fox</i>, Indiana University, USA  <i>Dr. Carsten Trinitis</i>, University Technische Universität München, Germany</p>
	12:30 – 12:45	<p style="text-align: center;"><b>HPCS 2008 Closing Session (Room 146, FST-01)</b></p> <p style="text-align: center;"><b>HPCS 2008 General Co-Chairs and Program Chair</b></p>
12:45 – 13:15		<p style="text-align: center;"><b>Multi Conference Closing Session (Room B108-Amphitheater, University House - Anastasios G. Lenentis Building)</b></p> <p style="text-align: center;"><b>Multi Conference 2008 General Co-Chairs and Co-Program Chairs</b></p>
13:15 – 14:30		<p style="text-align: center;"><b>Lunch Break (University House Main Floor - Anastasios G. Lenentis Building)</b></p>

### **IMPORTANT NOTES:**

- ◆ Most Presentations are scheduled for a maximum time of **20-25 minutes**, including Q&A.
- ◆ Presentations can be in electronic (Power Point) or overhead transparencies formats.
- ◆ There will be a laptop and an LCD as well as overhead projector available for all presenters in the conference rooms.
- ◆ **All presenters are requested** to upload their presentations upon arrival at the Registration Desk. There will be a laptop available for this purpose. Please have your presentation file named using session no. (**HPCS-S-xx**). You may bring your file on a CD or a USB flash stick.
- ◆ Session chairs and respective presenters should meet as early as possible prior to the session to introduce themselves and coordinate their work.