

ISPA 2007 Program							
<b>Aug.28, 2007 (Tuesday)</b>							
4 - 8PM	Registration (Sheraton Fallsview Hotel - 2nd Floor)						
<b>Aug.29, 2007 (Wednesday)</b>							
7AM-6PM	Registration (Sheraton Fallsview Hotel - 2nd Floor)						
7-7:45 am	Refreshments (Oakes Foyer - 2nd Floor)						
745-8 AM	Opening Remarks (Oakes North - 2nd Floor)						
8-9AM	<b>Keynote: Prof. Sitaram S. Iyengar</b>						
	Feature Extraction and Coverage Problems in Distributed Sensor Networks (Oakes North - 2nd Floor)						
<b>Rooms</b>	<b>Ontario</b>	<b>Haida</b>	<b>Cree</b>	<b>MicMac</b>	<b>Oneida</b>		
09:10 - 10:25	ISPA07 Session FN-1A; <b>Alg&amp;App-I; Papers :</b> 277; 289;304	ISPA07 Session FN-1B; <b>Arch&amp;Sys-I;Papers:</b> 178;266;	ISPA07 Sessioin FN-1C; <b>Networks- I; Papers:</b> 116;190;227;	Workshop Sessioin FN-1D; <b>ParDMCom-I; Paper:</b> 102;104;106;	<b>Email/Internet Access Points</b>		
10:25 - 10:45	<b>Coffee/Tea Break (Oakes Foyer - 2nd Floor)</b>						
10:45 - 12:00	ISPA07 Session FN-2A; <b>Alg&amp;App-II; Papers :127;172;295</b>	ISPA07 Session FN-2B; <b>Arch&amp;Sys-II; Papers:</b> 185;229;267;	ISPA07 Sessioin FN-2C; <b>Networks- II; Papers:</b> 163;245;249;	Workshop Sessioin FN-2D; <b>ParDMCom-II; Paper:</b> 108;110;111;			
12:00 - 1:20	<b>Lunch (Oakes North - 2nd Floor)</b>						
	<b>Ontario</b>	<b>Haida</b>	<b>Cree</b>	<b>MicMac</b>	<b>Oneida</b>		
1:20 - 3:00	ISPA07 Session AN-3A; <b>Alg&amp;App-III; Papers:</b> 109;112;209;281;	ISPA07 Session AN-3B; <b>Arch&amp;Sys-III; Papers:</b> 189;268;302;	ISPA07 Sessioin AN-3C; <b>Networks- III; Papers:</b> 105;160;250;278;	Workshop Sessioin AN-3D; <b>ParDMCom-III; Paper:</b> 112;114;115;	<b>Email/Internet Access Points</b>		

3:00 - 3:20	<b>Coffee/Tea Break (Oakes Foyer - 2nd Floor)</b>					<b>/ Internet Access Points</b>	
3:20 - 5:00	ISPA07 Session AN-4A; <b>Alg&amp;App-IV; Paper:</b> 236;239;264;283;	ISPA07 Session AN-4B; <b>Soft &amp; Lang; Paper:</b> 146;153;206;305;	ISPA07 Session AN-4C; <b>Networks-IV; Papers:</b> 162;223;238;258;	Workshop Session AN-4D; <b>ParDMCom-IV; Paper:</b> 113;166;261;			
6:00 - 10:00	<b>Reception (Oakes Foyer - 2nd Floor)</b>						
<b>Aug.30, 2007 (Thursday)</b>							
7AM-6PM	<b>Registration (Sheraton Fallsview Hotel - 2nd Floor)</b>						
7-8AM	<b>Refreshments (Oakes Foyer - 2nd Floor)</b>						
8-9AM	<b>Keynote: Prof. Hai Jin</b> <b>Peer-to-Peer Computing: From Applications to Platform (Oakes North - 2nd Floor)</b>						
	<b>Ontario</b>	<b>Haida</b>	<b>Cree</b>	<b>MicMac</b>			
09:10 - 10:25	ISPA07 Session FN-5A; <b>Alg&amp;App-V; Papers:</b> 192;196;262;	ISPA07 Session FN-5B; <b>FT&amp;S-I; Papers:</b> 154;168;182;	ISPA07 Session FN-5C; <b>Networks-V; Papers:</b> 265;274;280;222;	Workshop Session FN-5D; <b>SGC07; Papers:</b> 01;04;06;			
10:25 - 10:45	<b>Coffee/Tea Break (Oakes Foyer - 2nd Floor)</b>						
10:45 - 12:00	ISPA07 Session FN-6A	ISPA07 Session FN-6B; <b>FT&amp;S-II; Papers:</b> 207;211;247;	ISPA07 Session FN-6C; <b>Networks-VI; Papers:</b> 107;275;284;	Workshop Session FN-6D			
12-120pm	<b>Lunch (Oakes North - 2nd Floor)</b>						
	<b>Ontario</b>	<b>Haida</b>	<b>Cree</b>	<b>MicMac</b>			

1:20 - 3:00	ISPA07 Session AN-7A; <b>DD-I; Papers:</b> 142;159;164;181;	ISPA07 Session AN-7B; <b>FT&amp;S-III; Papers:</b> 114;246;272;287;	Workshop Session AN-7C; <b>IST-AWSN-I; Papers:</b> 05;06;09;11;	Workshop Session AN-7D; <b>HiPCoMB; Papers:</b> 100;101;103;104;		Emai		
3-3:20PM	<b>Coffee/Tea Break (Oakes Foyer - 2nd Floor)</b>							
3:20 - 5:30 PM	ISPA07 Session AN-8A; <b>DD-II; Papers:</b> 188;216;228;230;	ISPA07 Session AN-8B	Workshop Session AN-8C; <b>IST-AWSN-II;Paper:</b> 12;13;193;231;285;	Workshop Session AN-8D; <b>SSDSN;Papers:</b> 01;05;06;09;15;				
6-11 PM	<b>Banquet(Oakes Foyer - 2nd Floor)</b>							
<b>Aug.31, 2007 (Friday)</b>								
7AM-6PM	<b>Registration (Sheraton Fallsview Hotel - 2nd Floor)</b>							
7-8AM	<b>Refreshments (Oakes Foyer - 2nd Floor)</b>							
8-9AM	<b>Keynote: Prof. Pradkip K. Srimani Self-Stabilizing Distributed Algorithms for Networks (Oakes North - 2nd Floor)</b>							
09:10 - 10:25	ISPA07 Session FN-9A <b>Middleware- I; Papers:</b> 174;180;220;	ISPA07 Session FN-9B; <b>WISH-I; Papers:</b> 01;12;15;	Workshop Session AN-9C; <b>UPWN-I; Papers:</b> 03;06;09;					
10:25 - 10:45	<b>Coffee/Tea Break (Oakes Foyer - 2nd Floor)</b>							
10:45 - 12:00	ISPA07 Session:FN-10A <b>Middleware-II; Papers:</b> 156;176;186;	ISPA07 Session:FN-10B; <b>WISH-II; Papers:</b> 17;18;21;	Workshop Session AN-10C; <b>UPWN-II; Papers:</b> 14;18;23;			Internet Access Points		
12:00 - 13:20	<b>Lunch (Oakes North - 2nd Floor)</b>							

	Ontario	Haida	Cree	MicMac		Email / I
1:20 - 3:00	ISPA07 Session: AN-11A <b>Middleware-III</b> ; Papers: 194;234;242;286;	ISPA07 Session:AN-11B; <b>WISH-III</b> ; Papers: 31;38;57;59;	Workshop Session AN-11C; <b>UPWN-III</b> ; <b>Papers:</b> 25;29;			
3-320 pm	<b>Coffee/Tea Break (Oakes Foyer - 2nd Floor)</b>					
3:20 - 5:30	ISPA07 Session:AN-12A <b>Middleware-IV</b> ; Papers: 150;219;240;273;301;	ISPA07 Session:AN-12B; <b>WISH-IV</b> ; Papers: 61;62;64;				

Sessions Summary							
ISPA Sessions (total 23) (total papers 83)				Workshop Sessions (total 13) (total papers 52)			
Tracks (total papers in track)	Sessions	Tracks (total papers in track)	Sessions	Workshops (total papers)	Sessions	Workshops (total papers)	Sessions
<b>Algorithms &amp; Appl. (17) Aug.29; (Ontario)</b>	FN-1A, AN-3A, FN-2A, AN-4A, FN-5A,	<b>Architectures and Systems (9) Aug.29; (Haida)</b>	FN-1B, FN-2B, FN-3B	<b>WISH (13) Aug.31; (Haida)</b>	FN-9B, FN-10B, AN-11B, AN-12B	<b>UPWN (8) Aug.31; (Cree)</b>	FN-9C, FN-10C, AN-11C
<b>Fault Tolerance and Security (10) - Aug.30; (Haida)</b>	FN-5B, FN-6B, AN-7B	<b>Databases and Datamining (8) Aug.30; (Ontario)</b>	AN-7A, AN-8A	<b>ParDMCom and FISCAL (12) Aug.29; (MicMac)</b>	FN-1D, FN-2D, AN-3D, AN-4D	<b>SSDSN (4) Aug.30; (MicMac)</b>	AN-8D
<b>Networks (20) - Aug.29 &amp; 30; (Cree)</b>	FN-1C, FN-2C, AN-3C, AN-4C, FN-5C, FN-6C	<b>Software and Languages (4) Aug.29; (Haida)</b>	AN-4B	<b>IST-AWSN (8) Aug.30; (Cree)</b>	<b>AN-7C, AN-8C</b>	<b>HiPComb (4) Aug.30; (MicMac)</b>	AN-7D
<b>Middlewa re &amp; Cooperat ive Computi ng (15) Aug.31; (Ontario)</b>	FN-9A, FN-10A, AN-11A, AN-12A;			<b>SGC (3) Aug.30; (MicMac)</b>	FN-5D		

Track	Session	Title	Paper 1	Paper 2	Paper 3	Paper 4
	<b>FN-1A</b> <b>Aug.29,2007</b> <b>Wednesday</b> <b>910-1025AM</b> <u><b>Ontario</b></u>	<b>Graph Algorithms</b> <b>Chair: Yung H. Tsin</b>	<b>277 - Techniques for Designing Efficient Parallel Graph Algorithms on SMPs,</b> <u>Guojing Cong,</u> David Bader	<b>289 - An incremental distributed algorithm for a partial Grundy coloring of graphs,</b> Lyes Dekar, Brice Effantin, <u>Hamamache Khdddoucl,</u>	<b>304 - Distributed Local 2-Connectivity Test of Graphs and Application,</b> <u>Brahim hamid,</u> Bertrand le seac, Mohamed mosbah	
	<b>FN-2A</b> <b>Aug.29,2007</b> <b>Wednesday</b> <b>1045AM-1200PM</b> <u><b>Ontario</b></u>	<b>Scientific Computing</b> <b>Chair: Peter Taillon</b>	<b>127 - Architecture-Based Optimization for Mapping Scientific Applications to Imagine ,</b> <u>Jing Du,</u> Xuejun Yang, Guibin Wang, Tao Tang, Kun Zeng	<b>172 - Implementation and Optimization of Sparse Matrix-Vector Multiplication on Imagine Stream Processor,</b> <u>Li Wang,</u> Xue Jun Yang, Gui Bin Wang, Xiao Bo Yan, Yu Deng, Jing Du, Ying Zhang, Tao Tang, Kun Zeng	<b>295 - Efficient Multidimensional Data Redistribution for Resizable Parallel Computations,</b> <u>Rajesh Sudarsan,</u> Calvin J. Ribbens,	

<b>Algorithms and Applications</b>	<p><b>AN-3A</b>                  Aug.29,2007                  Wednesday                  120-300PM  <u>Ontario</u></p>	<p><b>Theory</b>                  Chair: Hesham                  H. Ali</p>	<p><b>109</b> - A self-stabilizing algorithm for 3-edge-connectivity, Saifullah Abusayeed, <u>Yung Tsin</u></p>	<p><b>112</b> - Number of Processors with Partitioning Strategy and EDF-Schedulability Test: Upper and Lower Bounds with Compariso, <u>Arezou Mohammadi</u>, Selim Akl</p>	<p><b>209</b> - Cellular ANTomata, <u>Arnold Rosenberg</u></p>	<p><b>281</b> - Distributed Memorization for the k-Vertex Cover Problem, <u>Peter Taillon</u></p>	
	<p><b>AN-4A</b>                  Aug.29,2007                  Wednesday                  320-500PM  <u>Ontario</u></p>	<p><b>Appications</b>                  Chair: Laurence                  T. Yang</p>	<p><b>158</b> - Self-Stabilizing construction of Bounded Size Clusters, <u>Colette Johnen</u>, <u>Le Huy Nguyen</u>,</p>	<p><b>239</b> - Parallelization Strategies for the Points of Interests Algorithm on the Cell Processor Tarik Saidani, Lionel Lacassagne, Samir Bouaziz, and Taj Muhammad Khan</p>	<p><b>264</b> - Optimizing distributed data access in Grid environments by using artificial intelligence techniques, <u>Rodrigo Mello</u>, J. Augusto Andrade Filho, Evgueni Dodonov, Renato PorfÃ-rio Ishii, Laurence Yang</p>	<p><b>283</b> - MADARP: A Distributed Agent-based System for On-Line DARP, <u>Claudio Cubillos</u>, Broderick Crawford, Nibaldo Rodriguez</p>	<p><b>236</b> - Key-attributes Based Optimistic Data Consistency Maintenance Method, <u>Jing Zhou</u>, Yije Wang, Sikun Li</p>

	<p><b>FN-5A</b>  <b>Aug.30,2007</b>  <b>Thursday</b>  <b>910-1025AM</b>  <u><b>Ontario</b></u></p>	<p><b>Scheduling</b>  <b>Chair: Laura</b>  <b>Cruz Ryes</b></p>	<p><b>196 - A Distributed Metaheuristic for Solving a Real-World Scheduling-Routing-Loading Problem,</b> <u>Cruz Reyes Laura,</u> Gonzalez B. J. Javier, Romero Vargas David, Fraire H. H. Joaquin, Rangel V. Nelson, Herrera O. J. Arturo, Arranaga C. B. Abigail, Delgado O. J. Francisco</p>	<p><b>262 - RWA Algorithm for Scheduled Lightpath Demands in WDM Networks,</b> <u>Sooyeon Park,</u> Jong S. Yang, Moonseong Kim, Young-Cheol Bang</p>	<p><b>192 - A Mutual Exclusion Algorithm for Mobile Agents-Based Applications,</b> <u>Chun Cao,</u> Jiannong Cao, Xiaoxing Ma, Jian Lu</p>			
<p><b>Datamining</b></p>	<p><b>AN-7A</b>  <b>Aug.30, 2007</b>  <b>Thursday</b>  <b>120-300PM</b>  <u><b>Ontario</b></u></p>	<p><b>Databases and Datamining I</b>  <b>Chair:</b>  <b>Deongwon Jeong</b></p>	<p><b>142 - A Distributed Hebb Neural Network for Network Anomaly Detection,</b> <u>Daxin Tian,</u> <u>Yanheng Liu,</u> <u>Bin Li,</u></p>	<p><b>159 - The Processing of Global XQuery Query Based on Static Query Decom-position,</b> <u>Jong-Hyun Park,</u> <u>Ji-Hoon Kang,</u></p>	<p><b>164 - Formal Verification and Performance Evaluation of User Query Pattern-based Relational Schema-to-XML Schema Translation Algorithm,</b> <u>Jinhyung Kim,</u> Dongwon Jeong, Doo-Kwon Baik</p>	<p><b>181 - Adaptive Processing for Continuous Query over Data Stream,</b> <u>Misook Bae,</u> Buhyun Hwang, Jiseung Nam</p>		



<b>Databases and</b>	<p><b>AN-8A</b>  <b>Aug.30, 2007</b>  <b>Thursday</b>  <b>320-530PM</b>  <b>Ontario</b></p>	<p><b>Databases and Datamining II</b>  <b>Chair: Laurence T. Yang</b></p>	<p><b>188 - Parallel Computation of Closed Itemsets and Asociation Rule Bases, Jean François Djoufak Kengue , <u>Petko Valtchev</u>, Clémentin Tayou Djamegni</b></p>	<p><b>216 - An Optimal Share Transfer Problem on Secret Sharing Systems , <u>Toshiyuki Miyamoto</u>, Sadatoshi Kumagai</b></p>	<p><b>228 - Deadline and Throughput-aware Control for Request Processing Systems , <u>Pedro Furtado</u>, Ricardo Antunes</b></p>	<p><b>230 - Cluster Recovery for Fault Tolerance of Spatial Database Cluster in Sensor Networks , <u>ByeongSeob You</u>, GyungBae Kim, HaeYoung Bae</b></p>	
	<p><b>FN-1B</b>  <b>Aug.29,2007</b>  <b>Wednesday</b>  <b>910-1025AM</b>  <b>Haida</b></p>	<p><b>Architectures and Systems I</b>  <b>Chair: Parimala Thulasiraman</b></p>	<p><b>178 - Comparing Direct-to-Cache Transfer Policies to TCP/IP and M-VIA during Receive operations in MPI Environments, <u>Farshad Khunjush</u>, Nikitas Dimopoulos</b></p>	<p><b>266 - Performance and Complexity Analysis of Credit-Based End-to-End Flow Control in Network-on-Chip, <u>Seongmin Noh</u>, Daehyun Kim, Vu-Duc Ngo, Hae-Wook Choi</b></p>			

<b>Architectures and Systems</b>	<p><b>FN-2B</b>                  Aug.29,2007                  Wednesday                  1045AM-12PM  <u>Haida</u></p>	<p><b>Architectures and Systems II</b>                  Chair: Pin-Han Ho</p>	<p><b>185 - Virtual Distro Dispatcher - A costless distributed virtual environment from Trashware,</b>  <u>Flavio Bertini,</u>                  Davide Lamanna,                  Roberto Baldoni</p>	<p><b>229 - An FPGA design to achieve fast and accurate results for Molecular Dynamics simulations,</b>  <u>Eunjung Cho,</u>  <u>Anu Bourgeois,</u>                  Feng Tan</p>	<p><b>267 - An QoS Aware Mapping of Cores onto NoC Architectures,</b>  <u>Huy-Nam Nguyen,</u>                  Vu-Duc Ngo,                  Younghwan Bae,                  Hanji Cho, Hae-Wook Choi,</p>		
	<p><b>FN-3B</b>                  Aug.29,2007                  Wednesday                  120-300PM  <u>Haida</u></p>	<p><b>Architectures and Systems III</b>                  Chair: Minyi Guo</p>	<p><b>189 - A Parallel Infrastructure on Dynamic EPIC SMT and its Speculation Optimization,</b>  <u>Qingying Deng,</u>                  Minxuan Zhang,                  Jiang Jiang,</p>	<p><b>268 - Latency Optimization for NoC Design of H.264 Decoder Based on Self-Similar Trajectory Modeling,</b>  <u>Vu-Duc Ngo,</u> June-Young Chang,                  Younghwan Bae,                  Hanjin Cho, Hae-Wook Choi</p>	<p><b>302 - Hardware Implementation of Common Protocol Interface for a Network-based Multiprocessor,</b>                  Arata Shinozaki,  <u>Mitsunori Kubo,</u>                  Takayuki Nakatomi, Baoliu Ye, Minyi Guo</p>		
	<p><b>FN-5B</b>                  Aug.30,2007                  Thursday                  910AM-1025PM  <u>Haida</u></p>	<p><b>Security</b>                  Chair: Amiya Nayak</p>	<p><b>154 - Designing Scalable Self-Healing Key Distribution Schemes with Revocation Capability,</b>  <u>Ratna Dutta, Sourav Mukhopadhyay</u></p>	<p><b>168 - Key Predistribution using Partially Balanced Designs in Wireless Sensor Networks,</b>  <u>Sushmita Ruj,</u>                  Bimal Roy</p>	<p><b>182 - An Efficient ID-Based Authenticated Key Agreement Protocol with Pairings,</b>  <u>Jai-Boo Oh,</u>                  Eun-Jun Yoon,                  Kee-Young Yoo</p>		

<b>Fault Tolerance and Security</b>	<p><b>FN-6B</b>  <b>Aug.30,2007</b>  <b>Thursday</b>  <b>1045AM-1200PM</b>  <u><b>Haida</b></u></p>	<p><b>Modeling</b>  <b>Chair: Minyi Guo</b></p>	<p><b>207 - Leveraging Many Simple Statistical Models to Adaptively Monitor Software Systems</b>, <u>Mohammad Ahmad Munawar</u>, Paul A. S. Ward</p>	<p><b>211 - Binomial Graph: A Scalable and Fault-Tolerant Logical Network Topology</b>, <u>Thara Angskun</u>, George Bosilca, Jack Dongarra</p>	<p><b>247 - Stochastic Communication Delay Analysis of Adaptive Wormhole-Switched Routings in Tori with Faults</b>, Farshad Safaei, <u>Mahmood Fathy</u>, Ahmad Khonsari, Mohamed Ould-Khaoua</p>	
	<p><b>FN-7B</b>  <b>Aug.30,2007</b>  <b>Thursday</b>  <b>120-300PM</b>  <u><b>Haida</b></u></p>	<p><b>Fault Tolerance</b>  <b>Chair: Parimala Thulasiraman</b></p>	<p><b>114 - A Secure Energy-Efficient Routing Protocol for WSN</b>, <u>Al-Sakib Khan Pathan</u>, Choong Seon Hong</p>	<p><b>246 - Eventually Perfect Failure Detectors using ADD Channels</b>, <u>Srikanth Sastry</u>, Scott M. Pike</p>	<p><b>272 - An Efficient Fault-Tolerant Routing Methodology for Fat-tree Interconnection Networks</b>, <u>Crispin Gomez</u>, Maria Engracia Gomez, Pedro Lopez, Jose Duato</p>	<p><b>287 - On the Optimality of Rollback-Recovery Protocol Preserving Session Guarantees</b>, Jerzy Brzezinski, <u>Anna Kobusinska</u>, Jacek Kobusinski</p>

<b>ive Computing</b>	<p><b>FN-9A</b>  <b>Aug.31, 2007</b>  <b>Friday</b>  <b>910-1025AM</b>  <b>(20 min each)</b>  <b><u>Ontario</u></b></p>	<p><b>Grid Computing</b>  <b>Chair: Ruppa K. Thulasiram</b></p>	<p><b>174 - A Pro-middleware for Grids Computing,</b>  <u>Raihan Rasool</u>, Guo Qingping</p>	<p><b>180 - Performability Analysis of Grid Architecture Via Queueing Networks,</b>  <u>Yang Haijun</u>, Zheng Qinghua, Li Minqiang</p>	<p><b>220 - A Grid Resources Valuation Model Using Fuzzy Real Option,</b>  <u>David Allenator</u>, Ruppa Thulasiram</p>	<p><b>221 AGIS A New Architecture for Grid Resource Selection and Fault Management</b>  <u>Leili Mohammad Khanli</u>,  Morteza Analoui Khanli</p>	
	<p><b>FN-10A</b>  <b>Aug.31, 2007</b>  <b>Friday</b>  <b>1045AM-12PM</b>  <b><u>Ontario</u></b></p>	<p><b>Coperative Computing</b>  <b>Chair: Rodrigo de Mello</b></p>	<p><b>156 - Cooperative Grid Jobs Scheduling with Multi-objective Genetic Algorithm,</b>  <u>zeng bin</u>, wei jin, wang wei, wang pu</p>	<p><b>176 - On Formal MOM Modeling,</b>  Hanmei Cui,  <u>Jessica Chen</u></p>	<p><b>186 - An Effective Approach Based On Rough Set and Topic Cluster to Build Peer Communities,</b>  <u>Quanqing Xu</u>,  Zhihuan Qiu,  Yafei Dai,  Xiaoming Li</p>		

<b>Middleware and Coopera</b>	<p><b>FN-11A</b>  <b>Aug.31, 2007</b>  <b>Friday</b>  <b>120-300PM</b>  <u><b>Ontario</b></u></p>	<p><b>Data Grids</b>  <b>Chair: Ian Lumb</b></p>	<p><b>234 - Enhanceing Data Replication with Greedy Pipeline-based Aggressive Copy Protocol in Data Grids</b>, <u>Reen-Cheng Wang</u>, Su-Ling Wu, Ruay-Shiung Chang</p>	<p><b>242 - An Enhanced Approach for PDA and Cellular Clients to Submit and Monitor Applications in the Mobile Grid</b>, Vinicius Borges, Anubis Rossetto, Frank Knaesel, <u>Mario Dantas</u> (Ian Lumb)</p>	<p><b>286 - Advanced Grid DataBase Management with the GReIC Data Access Service</b>, Sandro Fiore, Alessandro Negro, <u>Salvatore Vadacca</u>, Massimo Cafaro, Maria Mirto, Giovanni Aloisio</p>	
	<p><b>FN-12A</b>  <b>Aug.31, 2007</b>  <b>Friday</b>  <b>300-530PM</b>  <u><b>Ontario</b></u></p>	<p><b>Distributed Computing</b>  <b>Chair: Yudith Cardinale</b></p>	<p><b>150 - A Replication Software Architecture(RSA) for supporting Irregular Applications on Wide-Area Distributed Computing Environments</b>, <u>Jaechun No</u>, Chang Won Park, Sung Soon Park</p>	<p><b>219 - Distributing Fixed Time Slices in Heterogeneous Networks of Workstations (NOWs)</b>, <u>Yassir Nawaz</u>, Guang Gong</p>	<p><b>240 - A Performance Comparison of the Contiguous Allocation Strategies in 3D Mesh Connected Multicomputers</b>, <u>Saad Bani-Mohammad</u>, <u>Mohamed Ould-Khaoua</u>, <u>Ismail Ababneh</u>, <u>Lewis Mackenzie</u></p>	<p><b>273 - GiPS: A Grid Portal for Executing Java Applications on Globus-based Grids</b>, <u>Yudith Cardinale</u>, Carlos Figueira</p>

<p><b>FN-1C</b>  <b>Aug.29,2007</b>  <b>Wednesday</b>  <b>910-1020AM</b>  <u>Cree</u></p>	<p><b>Routing</b>  <b>Chair: Yide</b>  <b>Zhang</b></p>	<p><b>116 - Research of Hierarchy-Adaptive P2P Topology,</b>  <u>Xiaoming Zhang,</u>          Yijie Wang, Zhoujun Li</p>	<p><b>190 - Effects of Mobility on Membership Estimation and Routing Services in Ad Hoc Networks,</b> <u>Juan Carlos Garcia,</u>          Mari Carmen Banuls, Stefan Beyer, Pablo Galdames</p>	<p><b>227 - Strategies for traffic grooming over logical topologies,</b>  <u>Arunita Jaekel,</u>  <u>Ataul Bari,</u> Subir Bandyopadhyay</p>		
<p><b>FN-2C</b>  <b>Aug.29, 2007</b>  <b>Wednesday</b>  <b>1045AM-12PM</b>  <u>Cree</u></p>	<p><b>Wireless</b>  <b>Networks I</b>  <b>Chair: Lin-</b>  <b>huang Chang</b></p>	<p><b>163 - Channel Assignment and Spatial Reuse Scheduling to Improve Throughput and Enhance Fairness in Wireless Mesh Networks,</b>  <u>Tran H. Nguyen,</u>  <u>Choong Seon Hong</u></p>	<p><b>245 - Dynamic Handover Mechanism Using Mobile SCTP in Contention Based Wireless Network,</b> <u>Lin-Huang Chang,</u>          Huan-Jie Lin, Ing-chau Chang</p>	<p><b>249 - A Clustering-based Channel Assignment Algorithm and Routing Metric for Multi-Channel Wireless Mesh Networks,</b>          Chao Liu, Zhongyi Liu, Yongqiang Liu, Huizhou Zhao, Tong Zhao, <u>Wei Yan</u></p>		

<b>Networks</b>	<p><b>AN-3C</b>  <b>Aug.29, 2007</b>  <b>Wednesday</b>  <b>120-300PM</b>  <u><b>Cree</b></u></p>	<p><b>Mobile Networks Chair:</b>  <b>Uyen Trang Nguyen</b></p>	<p><b>105 - Low Latency Vertical Handover using MIH L2-Trigger Algorithm in Mobile IP Networks,</b> Jin-Man Kim, <u>Jong-Wook Jang</u></p>	<p><b>160 - Bandwidth Degradation Policy for Adaptive Multimedia Services in Mobile Cellular Networks,</b> <u>Yide Zhang</u>, Lemin Li, Gang Feng</p>	<p><b>250 - A Hierarchical Care-of Prefix with BUT Scheme for Nested Mobile Networks,</b> Ing-Chau Chang, Chia-Hao Chou, <u>Lin-Huang Chang</u></p>	<p><b>278 - Qos Provisioning in Mobile Networks based on Aggregate Bandwidth Reservation ,</b> Kelvin L. Dias, Stenio F. L. Fernandes, <u>Djamel F. H. Sadok</u></p>	
	<p><b>AN-4C</b>  <b>Aug.29, 2007</b>  <b>Wednesday</b>  <b>320-500PM</b>  <u><b>Cree</b></u></p>	<p><b>Networks Chair:</b> <b>Uyen Trang Nguyen</b></p>	<p><b>162 - On the System Performance vs. User Movement with Systematic Simulation in Mobile Cellular Networks,</b> <u>Yide Zhang</u>, Lemin Li, Gang Feng</p>	<p><b>223 - Hamiltonicity and Pancyclicity of Binary Recursive Networks ,</b> <u>Yun Sun</u>, Zhoujun Li, <u>Deqiang Wang</u></p>	<p><b>238 - Implementing IPv4+4 Addressing Architecture with IPv4 LSRR Option for Seamless Peer-to-Peer (P2P) Communication ,</b> <u>Cihan Topal</u>, Cuneyt Akinlar</p>	<p><b>258 - Some Properties of WK-Recursive and Swapped Networks ,</b> Navid Imani, <u>Hamid Sarbazi-Azad</u>, Albert Zomaya</p>	

<p><b>FN-5C</b>  <b>Aug.30,2007</b>  <b>Thursday</b>  <b>910-1025AM</b>  <b>(20 min each)</b>  <u><b>Cree</b></u></p>	<p><b>Performance</b>  <b>Chair: Xubin</b>  <b>(Ben) He</b></p>	<p><b>265 - Design and Analysis of Multicast Communication for Multidimensional Mesh Network</b>,  <u>Ahmed Al-Dubai</u>,          Mohamed Ould-Khaoua, Imed Romdhani</p>	<p><b>274 - Zone based Data Aggregation Scheduling Scheme for Maximizing Network Lifetime</b>,  <u>Sangbin Lee</u>,          Kyuho Han, Kyungsoo Lim, Jinwook Lee, Sunshin An</p>	<p><b>280 - A Network Performance Sensitivity Metric for Parallel Applications</b>,  <u>Jeffrey Evans</u>,          Cynthia Hood</p>	<p><b>222 - An SRP Target Mode to Improve Read Performance of SRP-based IB-SANs</b>,          Zhiying Jiang, Jin He, Jizhong Han, Xigui Wang, <u>Xubin He</u>, Yonghao Zhou</p>	
<p><b>FN-6C</b>  <b>Aug.30, 2007</b>  <b>Thursday</b>  <b>1045AM-12PM</b>  <u><b>Cree</b></u></p>	<p><b>Wireless Networks II</b>  <b>Chair: Ivan Stojmenovic</b></p>	<p><b>107 - SPACC: A Simple Positioning and Coverage Control Solution for Wireless Sensor Networks</b>,  <u>Mohsen Sharifi</u>,          Ehsan Farzad</p>	<p><b>275 - A Robust Scalable Cluster-Based Multihop Routing Protocol for Wireless Sensor Networks</b>,          Sudha Mudundi, <u>Hesham Ali</u></p>	<p><b>284 - The Influence of Interference Networks in QoS Parameters in a WLAN 802.11g Environment</b>,  <u>Jasmine P. L. Araujo</u>,          J.C. Rodrigues, S.G.C. Fraiha, F.M. Lamarao, N. L. Vijaykumar, G.P.S. Cavalcante. C.R.</p>		



<b>Software and Languages</b>	<b>AN-4B</b> Aug.29,2007 Wednesday 320-500PM <u>Haida</u>	<b>Software and Languages</b> Chair: <b>Ashok Srinivasan</b>	<b>146 - Instruction Selection for Subword Level Parallelism Optimizations for Application Specific Instruction Processors, <u>Miao Wang</u>, Guiming Wu, Zhiying Wang</b>	<b>153 - High Performance 3D Convolution for Protein Docking on IBM Blue Gene, <u>Akira Nukada</u>, Yuichiro Hourai, Akira Nishida, Yutaka Akiyama</b>	<b>206 - KSEQ: a new scalable synchronous I/O multiplexing mechanism for event-driven applications, <u>Hongtao Xia</u>, Jingli Zhou, Jifeng Yu, weiping Sun, yunhua huang</b>	<b>305 - A Synchronous Mode MPI Implementation on the Cell BE™ Architecture, Murali Krishna, Arun Kumar, Naresh Jayam, Ganapathy Senthilkumar, Pallav Baruah, Raghunath Sharma, Shakti Kapoor, <u>Ashok Srinivasan</u></b>	
			<b>WORKSHOPS</b>				
<b>Track</b>	<b>Session</b>	<b>Title</b>	<b>Paper 1</b>	<b>Paper 2</b>	<b>Paper 3</b>	<b>Paper 4</b>	<b>Paper 5</b>

<p style="color: red; writing-mode: vertical-rl; transform: rotate(180deg);">Security and Survivability in Distributed Sensor Networks (SSDSN)</p>	<p><b>AN-8D</b>  <b>Aug.30,2007</b>  <b>Thursday</b>  <b>320-530PM</b>  <b><u>MicMac</u></b></p>	<p><b>Sensor Networks</b>  <b>Chair: Jong Sou Park</b></p>	<p><b>SSDSN-01- To Increase Survivability with Software Rejuvenation by Having Dual Base Station in WSN Environmen,</b>                  Su Thawda Win,                  Thandar Thein,  <u>Jong Sou Park</u></p>	<p><b>SSDSN-05-DoS Attack Mining in Sensor Node Replacemen,</b>                  Hnin Yu Shwe,  <u>Bong Jae Lee,</u>                  Jang-See Lee</p>	<p><b>SSDSN-06- Secure Cluster Header Election Techniques in Sensor Networ,</b>                  Pungho Lee,                  Jimmook Kim,                  Insung Han,  <u>Hwangbin Ryou,</u>                  Woo Hyun Ahn</p>	<p><b>SSDSN-09-A Secure Data Aggregation Scheme for Wireless Sensor Networks,</b>                  Shu Qin Ren,                  Dong Seong Kim, Jong Sou Par</p>	<p><b>SSDSN-15 - A Key Revocation Scheme for Mobile Sensor Networks,</b>  <u>Dong Seong Kim,</u>                  Mohammed Golam Sadi,                  Jong Sou Park</p>
<p style="color: red; writing-mode: vertical-rl; transform: rotate(180deg);">orks (UPWN)</p>	<p><b>AN-9C</b>  <b>Aug.31,2007</b>  <b>Friday</b>  <b>910-1020AM</b>  <b>Cree</b></p>	<p><b>UPWN - I</b>  <b>Chair: Mieso Denko</b></p>	<p style="color: red;"><b>UPWN-03- Adaptive Binding Update Schemes in NEMO,</b>  <u>Sun Ok Yang,</u>                  SungSuk Kim</p>	<p><b>UPWN-06- An Information Aggregation Scheme of Multi-node in Ubiquitous Sensor Networks,</b>  <u>Haeryong Park,</u>                  Seongan Lim,                  Ikkwon Yie,                  Hyun Kim,                  Kilsoo Chun,                  Jaeil Lee</p>	<p><b>UPWN-09- QLP-LBS: Quantization and Location Prediction-based LBS for Reduction of Location Update Costs,</b>                  In Kee Kim,                  Sung Ho Jang,  <u>Jong Sik Lee</u></p>		

<b>Ubiquitous Processing for Wireless Netw</b>	<p><b>AN-10C</b>  <b>Aug.31,2007</b>  <b>Friday</b>  <b>1045-12PM</b>  <u><b>Cree</b></u></p>	<p><b>UPWN - II</b>  <b>Chair: Ming-Hui Jin</b></p>	<p><b>UPWN-14-</b>  <i>Positioning System in Taipei Children's Museum of Transportation and Communication</i>, Chi-Hsiang Chou, <u>Ming-Hui Jin</u>, Chi-Chung Chen, Cheng-Yan Kao</p>	<p><b>UPWN-18-</b>  <i>Portable Patient Information Integration System for Patient Safety Improvement</i>, <u>Tu-Bin Chu</u>, Ming-Hui Jin, Li-Xin Xu, Jong-Tsong Chiang, Cheng-Yan Kao</p>	<p><b>UPWN-23 -</b>  <i>Secure Session Management Mechanism in VoIP Service</i>, <u>Insu Kim</u>, Keecheon Kim</p>			
	<p><b>AN-11C</b>  <b>Aug.31,2007</b>  <b>Friday</b>  <b>120-300PM</b>  <u><b>Cree</b></u></p>	<p><b>UPWN - III</b>  <b>Chair: Jessica Chen</b></p>	<p><b>UPWN-25-An</b>  <i>Effective Local Repair Scheme Using Candidate Node and Hello Message in AODV</i>, <u>Sangmin Lee</u>, Keecheon Kim</p>	<p><b>UPWN-29-A</b>  <i>Frame-Based Selective Encryption Method for Real Time Video Transmission on VoIP</i>, <u>Kwangmo Yang</u>, Keecheon Kim</p>				
	<p><b>FN-9B</b>  <b>Aug.31,2007</b>  <b>Friday</b>  <b>910-1020AM</b>  <u><b>Haida</b></u></p>	<p><b>WISH07-I</b>  <b>Chair: Been-Chian Chien</b></p>	<p><b>WISH-01- ECG</b>  <i>Anomaly Detection via Time Series Analysis</i> <u>Mooi Choo Chuah</u>, F. Fu</p>	<p><b>WISH-12-</b>  <i>Semantics-Based Event-Driven Web News Classification</i>, <u>Wei Hu</u>, Huan-ye Sheng</p>	<p><b>WISH-15-A</b>  <i>Study on Application of Cyber Shopping Service with Utilization of Context awareness in Smart Home Environment</i>, Jae-gu Song, <u>Seoksoo Kim</u></p>			

<b>Intelligent Systems and Smart Home (WISH)</b>	<p><b>FN-10B</b>  <b>Aug.31,2007</b>  <b>Friday</b>  <b>1045M-12PM</b>  <u>Haida</u></p>	<p><b>WISH07-II</b>  <b>Chair: Rung-Ching Chen</b></p>	<p><b>WISH-17 A</b>  <i>Transparent Protocol Scheme based on UPnP AV for Ubiquitous Home,</i>  <u>Jiyun Park,</u>                  Hyunju Lee,                  Sangwook Kim</p>	<p><b>WISH-18-</b>  <i>Learning Fuzzy Concept Hierarchy and Measurement with Node Labeling,</i>  <u>Been-Chian Chien,</u> Chih-Hung Hu,                  Ming-Yi Ju</p>	<p><b>WISH-21 -</b>  <i>Prepositions and Conjunctions in a Natural Language Interfaces to Databases,</i>  <u>J. Javier Gonzalez B.,</u>                  Rodolfo A. Pazos R., Alexander Gelbukh,                  Grigori Sidorov,                  Hector Fraire H.,                  I. Cristina Cruz C.</p>	
	<p><b>AN-11B</b>  <b>Aug.31,2007</b>  <b>Friday 120-</b>  <b>300PM</b>  <u>Haida</u></p>	<p><b>WISH07-III</b>  <b>Chair: Sang-Soo Yeo</b></p>	<p><b>WISH-31 -Zigbee</b>  <i>Positioning System for Smart Home Application,</i>  <u>Ming-Hui Jin ,</u>                  Chih-Hao Yu,                  Hung-Ren Lai,                  Ming-Whei Feng</p>	<p><b>WISH-38-</b>  <i>Solving Unbounded Knapsack Problem Using an Adaptive Genetic Algorithm with Elitism Strategy,</i>  <u>Rung-Ching Chen,</u> Cheng-Huei Jian</p>	<p><b>WISH-57-</b>  <i>Automatic Lexico-Semantic Frames Acquisition from Syntactic Parsed Tree by Using Clustering and Combining Techniques,</i>  <u>Chaloemphon Sirikayon,</u>                  Asanee Kawtrakul</p>	<p><b>WISH-59-</b>  <i>Intelligent Home Network Authentication: S/Key-Based Home Device Authentication,</i>  <u>Deok-Gyu Lee,</u>                  Ilsun You,                  Sang-Choon Kim, Yun-kyung Lee,                  Jong-wook Han, Kyo-il Chung</p>

	<p><b>AN-12B</b>  <b>Aug.31,2007</b>  <b>Friday 320-</b>  <b>500PM <u>Haida</u></b></p>	<p><b>WISH07-IV</b>  <b>Chair: Chih-</b>  <b>Hsun Chou</b></p>	<p><b>WISH-61-<i>GA Based Optimal Keyword Extraction in an Automatic Chinese Web Document Classification System,</i></b>  <u>Chih-Hsun Chou,</u>                  Chin-Chuan Han,                  Ya-Hui Chen</p>	<p><b>WISH-62-Design and Implementation of Context-aware Security Management System for Ubiquitous Computing Environment</b>                  Seon-Ho Park,  <u>Joon-Sic Cho,</u>                  Young-Ju Han,                  Tai-Myoung Chung</p>	<p><b>WISH-64-<i>Forward Secure Privacy Protection Scheme for RFID System using Advanced Encryption Standard,</i></b>  <u>Sang-Soo Yeo,</u>                  Kouichi Sakurai,                  SungEon Cho,                  KiSung Yang,                  Sung Kwon Ki</p>		
<p><b>Sematic and Grid Computing (SGC)</b></p>	<p><b>FN-5D</b>  <b>Aug.30,2007</b>  <b>Thursday</b>  <b>910-1020AM</b>  <u><b>MicMac</b></u></p>	<p><b>Sematic Grid</b>  <b>Chair: Russ</b>  <b>Miller</b></p>	<p><b>SGC-01-<i>Polygon-based Similarity Aggregation for Ontology Matching,</i></b>  <u>Feiyu Lin,</u>                  Kurt Sandkuhl</p>	<p><b>SGC-04-<i>A User-Controlled VoiceXML Application Based on Dynamic Voice Anchor and Node,</i></b>  <u>Hyeong-Joon</u>                  Kwon, Kwang-</p>	<p><b>SGC-06-<i>Grid Computing in New York State, USA,</i></b> Jonathan J. Bednasz,                  Steven M. Gallo,  <u>Russ Miller,</u>                  Catherine L. Ruby,                  Charles M. Weeks</p>		
			<p><b>ParDMCom-102-<i>A Data Allocation Method for Efficient Content-Based Retrieval in Parallel Multimedia Databases,</i></b>  <u>Jorge R. Manjarrez-Sanchez,</u>                  Jos Martinez, Patrick Valduries (Laura Cruz Reyes)</p>	<p><b>ParDMCom-104-<i>Optimization of VoD Streaming Scheduling for IPTV Multi-channel Support,</i></b>  <u>Lin-Huang</u>                  Chang,                  Ming-Yi Liao,                  Yung-Fa Huang,                  Yu-Lung Lo</p>	<p><b>ParDMCom-106-<i>Continuous Kernel-based Outlier Detection over Distributed Data Streams,</i></b>  <u>Liang Su,</u>                  Weihong Han,                  Peng Zou,                  Yan Jia</p>		

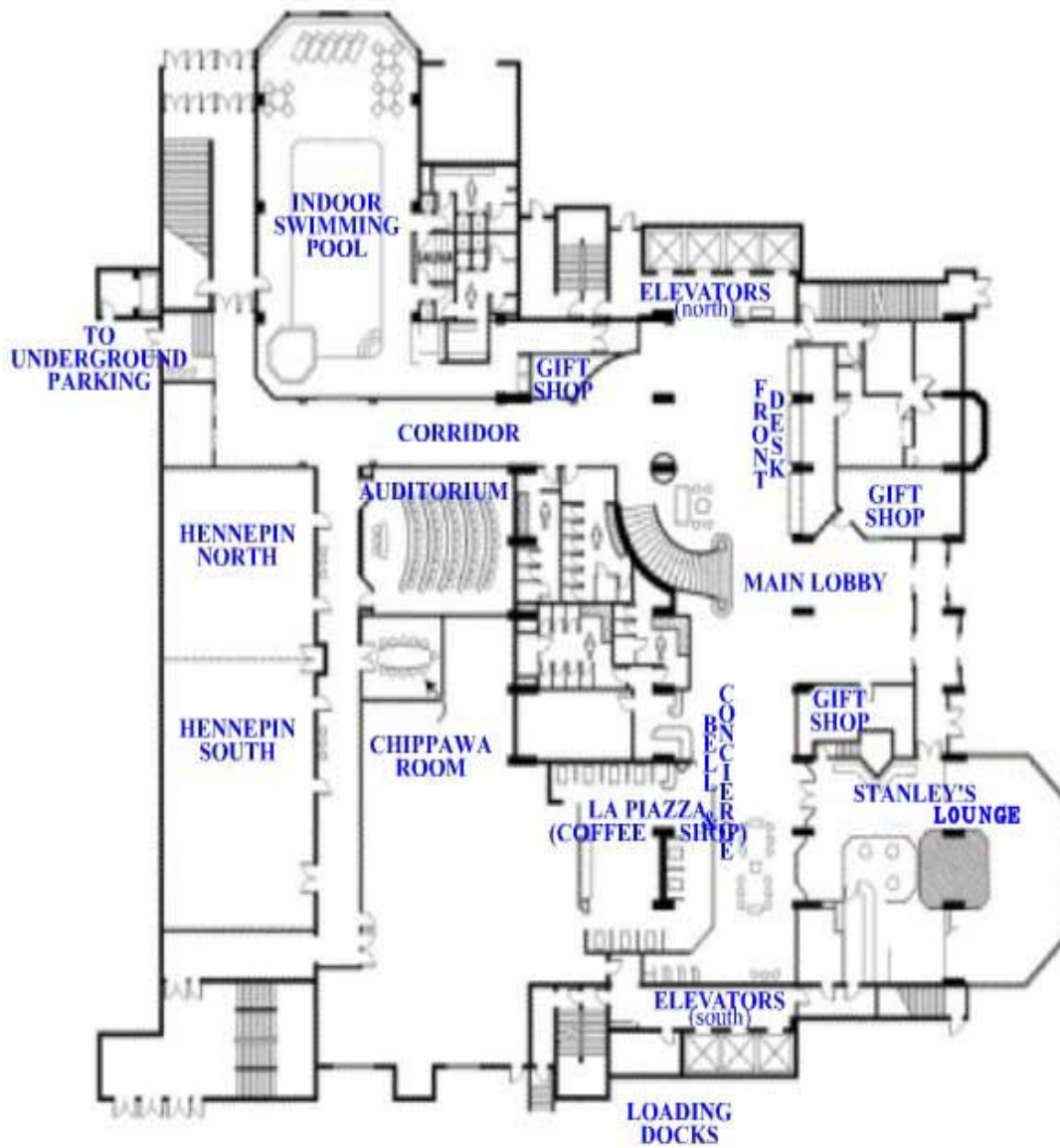
<b>Parallel and Distributed Multimedia Computing (ParDMCoM)</b>	<p><b>FN-2D</b>  <b>Aug.29,2007</b>  <b>Wednesday</b>  <b>1045AM-12PM</b>  <u>MicMac</u></p>	<p><b>Multimedia Computing II</b>  <b>Chair: Laura Cruz Ryes</b></p>	<p><b>ParDMCom-108-A</b>  <i>Resource Discovery and Allocation Mechanism in Large Computational Grids for Media Applications,</i>  <u>Chun-Fu Lin,</u>  <i>Ruay-Shiung Chang</i></p>	<p><b>ParDMCom-110-</b>  <i>Impact of Dynamic Growing on the Internet Degree Distribution,</i>  Rogelio Ortega Izaguirre,  Eustorgio Meza Conde,  <u>Claudia Gomez Santilln,</u>  Laura Cruz Reyes, Tania Turrubiates Lpez</p>	<p><b>ParDMCom-111-</b>  <i>Simulation-Based Evaluation of Distributed Mesh Allocation Algorithms,</i>  <u>Leszek Koszalka</u></p>		
	<p><b>FN-3D</b>  <b>Aug.29,2007</b>  <b>Wednesday</b>  <b>120-300PM</b>  <u>MicMac</u></p>	<p><b>Multimedia Computing III</b>  <b>Chair: Marek Tudruj</b></p>	<p><b>ParDMCom-112-A</b>  <i>new Method for Describing the Syntax and Semantics of VIEWCHARTS,</i>  Ayaz Isazadeh,  Jaber Karimpour,  Hosein Isazadeh</p>	<p><b>ParDMCom-114-</b>  <i>Distributed Multi-Source Regular Path Queries,</i>  <u>Maryam Shoaran,</u>  Alex Thomo</p>	<p><b>ParDMCom-115-</b>  <i>Parallel Matrix Multiplication Based on Dynamic SMP Clusters in SoC Technology,</i>  <u>Marek Tudruj,</u>  Lukasz Masko</p>		

	<p><b>FN-4D</b>  <b>Aug.29,2007</b>  <b>Wednesday</b>  <b>320-500PM</b>  <u>MicMac</u></p>	<p><b>Multimedia Computing IV</b>  <b>Chair: Rodrigo de Mello</b></p>	<p><b>ParDMCom-113-A</b>  <i>new formalism for Describing Concurrent Systems,</i>  Ayaz Isazadeh,  Jaber Karimpour,  <u>Hosein Isazadeh</u></p>	<p><b>ParDMCom-(FISCAL-166)-</b>  <i>Multi-Agent Design of Urban Oriented Traffic Integration Control System,</i>  <u>Feizhou Zhang,</u>  Dongkai Yang,  Xuejun Cao,  Jia Chen</p>	<p><b>ParDMCom-(FISCAL-261)-</b>  <i>Register File Management and Compiler Optimization on EDSMT,</i>  <u>Qingying Deng,</u>  Minxuan Zhang,  Jiang Jiang</p>		
<p><b>HPC in Medicine and Biology (HiPCoMB)</b></p>	<p><b>AN-7D</b>  <b>Aug.30,2007</b>  <b>Thursday</b>  <b>120-300PM</b>  <u>MicMac</u></p>	<p><b>Bio-Medical HPC Chair: Mario Mirto</b></p>	<p><b>HiPCoMB-100-</b>  <i>Services, Standards, and Technologies for High Performance Computational Proteomics,</i>  <u>Mario Cannataro,</u>  Pierangelo Veltri</p>	<p><b>HiPCoMB-101 -</b>  <i>High Throughput Protein Similarity Searches in the LIBI Grid Problem Solving Environment,</i>  <u>Maria Mirto,</u>  Ivan Rossi,  Italo Epicoco,  Sandro Fiore,  Piero Fariselli,  Rita Casadio,  Giovanni Aloisio</p>	<p><b>HiPCoMB-103-</b>  <i>Grid &amp; Distributed Public Computing Schemes for Structural Proteomics: A Short Overview,</i>  <u>Azhar Ali Shah,</u>  Daniel Barthel,  Natalio Krasnogor</p>	<p><b>HiPCoMB-104-</b>  <i>Distributed Processing of Clinical Practice Data in Grid Environment for Pharmacotherapy Personalization and Evidence-Based Pharmacology</i>  , <u>Alexey Zhuchkov,</u>  Nikolay Tverdokhlebov,  Boris Alperovich</p>	

<b>Intelligent Systems Techniques for Ad hoc and Wireless Sensor Networks (IST-AWSN)</b>	<p><b>AN-7C</b>  <b>Aug.30,2007</b>  <b>Thursday</b>  <b>120-300PM</b>  <u>Cree</u></p>	<p><b>IST-AWSN-I</b>  <b>Chair: Phil A. Graniero</b></p>	<p><b>IST-AWSN-05-Fault Tolerance of Connectivity Performance in CDMA-Based Wireless Sensor Networks,</b>  <u>Yung-Fa Huang,</u>  <u>Ching-Mu Chen,</u>  <u>Tsair-Rong Chen,</u>  <u>Jong-Shin Chen,</u>  <u>John Sum</u></p>	<p><b>IST-AWSN-06-Lifetime Performance of an Energy Efficient Clustering Algorithm for Cluster Based Wireless Sensor Networks,</b>  <u>Yung-Fa Huang,</u>  <u>Wun-He Luo,</u>  <u>John Sum,</u>  <u>Lin-Huang Chang,</u> Chih-Wei Chang,  <u>Rung-Ching Chen</u></p>	<p><b>IST-AWSN-9-A Hybrid Location-Semantic Approach to Routing Assisted by Agents in a Virtual Network,</b>  <u>Nafal Jabeur Phil Graniero</u></p>	<p><b>IST-AWSN-11-Balancing Energy Dissipation in Clustered Wireless Sensor Networks,</b>  <u>Nauman Aslam,</u> William Phillips,          William Robertson,          Shyamala C. Sivakumar</p>
	<p><b>AN-8C</b>  <b>Aug.30,2007</b>  <b>Thursday</b>  <b>320-530PM</b>  <u>Cree</u></p>	<p><b>IST-AWSN-II</b>  <b>Chair: Vladimir A Oleshchuk</b></p>	<p><b>IST-AWSN-12-Dynamic Key Management Schemes for Secure Group Communication Based on Hierarchical Clustering in Mobile Ad Hoc Networks,</b>  <u>Woei-Jiunn Tsaur,</u>  <u>Haw-Tyng Pai</u></p>	<p><b>IST-AWSN-13-Privacy Preserving Monitoring and Surveillance in Sensor Networks,</b>  <u>Vladimir A. Oleshchuk</u></p>	<p><b>IST-AWSN-193-A Distributed Clustering Algorithm for Fault-Tolerant Event Region Detection in Wireless Sensor Networks,</b>  <u>Ali Abbasi,</u>  <u>Euhanna Ghadimi,</u> Ahmad khonsari, Naser Yazdani,          Mohamed Ould-Khaoua</p>	<p><b>IST-AWSN-231-Optimal Multicast Multichannel Routing in Computer Networks,</b>  <u>Mohsen Heydarian,</u>  <u>Ayaz Isazadeh,</u>  <u>Hosein Isazadeh</u></p>

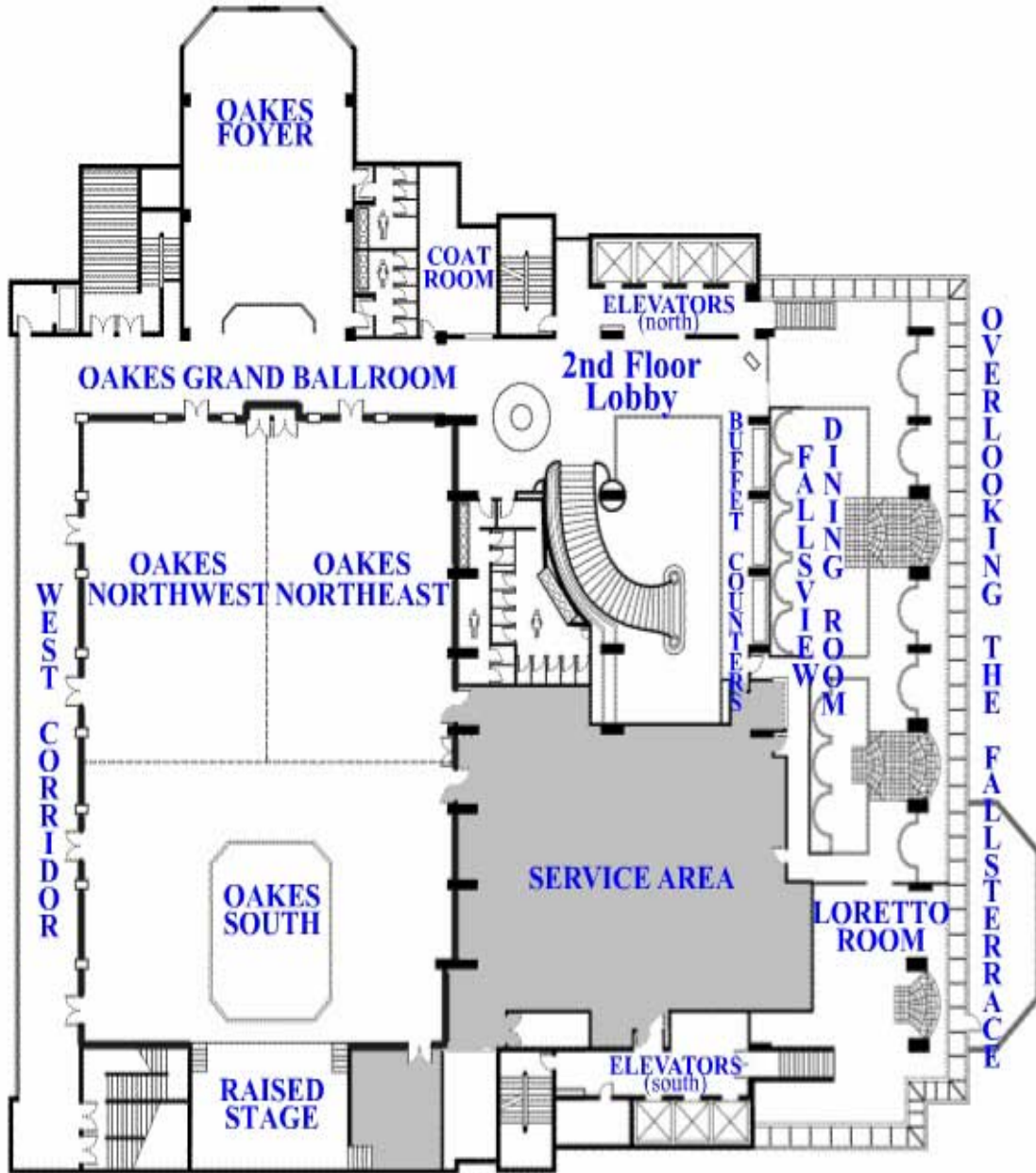


# FLOORPLAN of CONFERENCE VENUE (1)



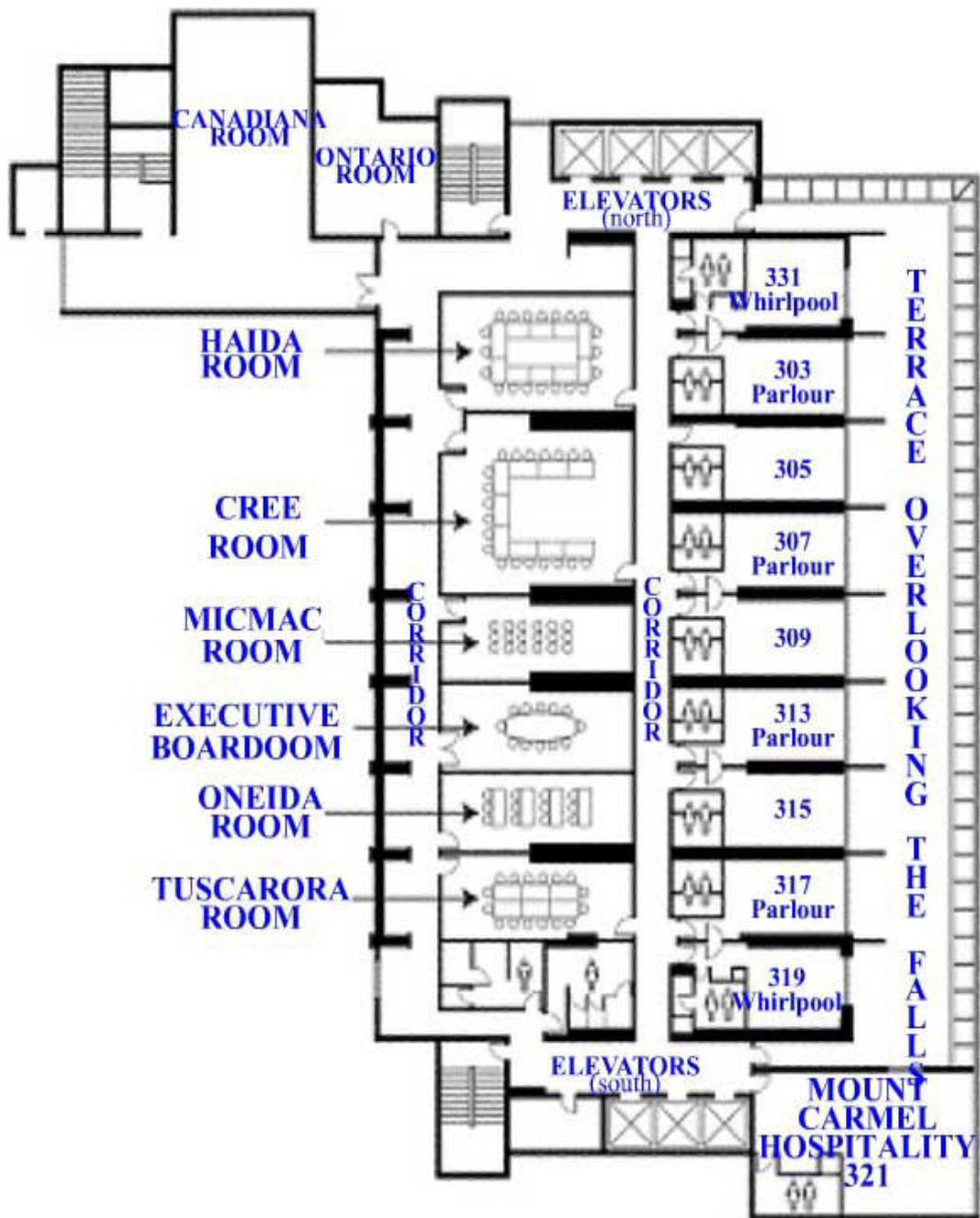
FIRST FLOOR

## FLOORPLAN of CONFERENCE VENUE (2)



SECOND FLOOR

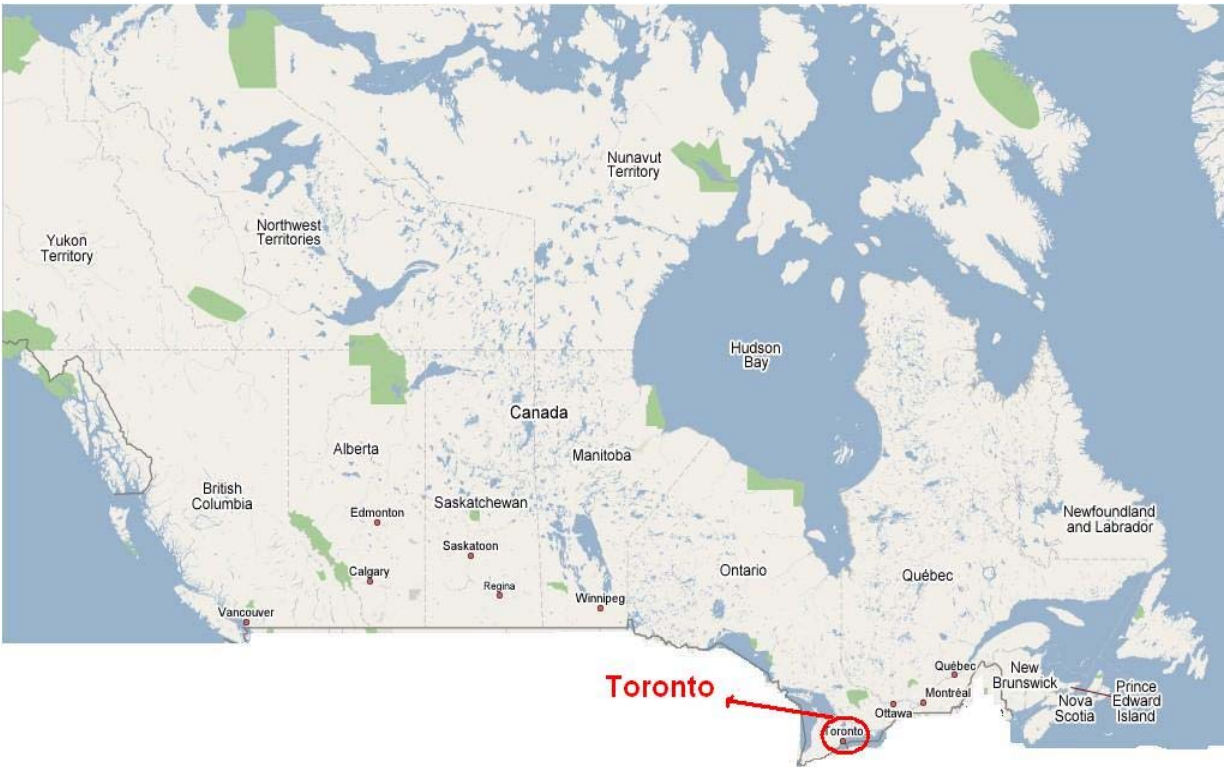
# FLOORPLAN of CONFERENCE VENUE (3)



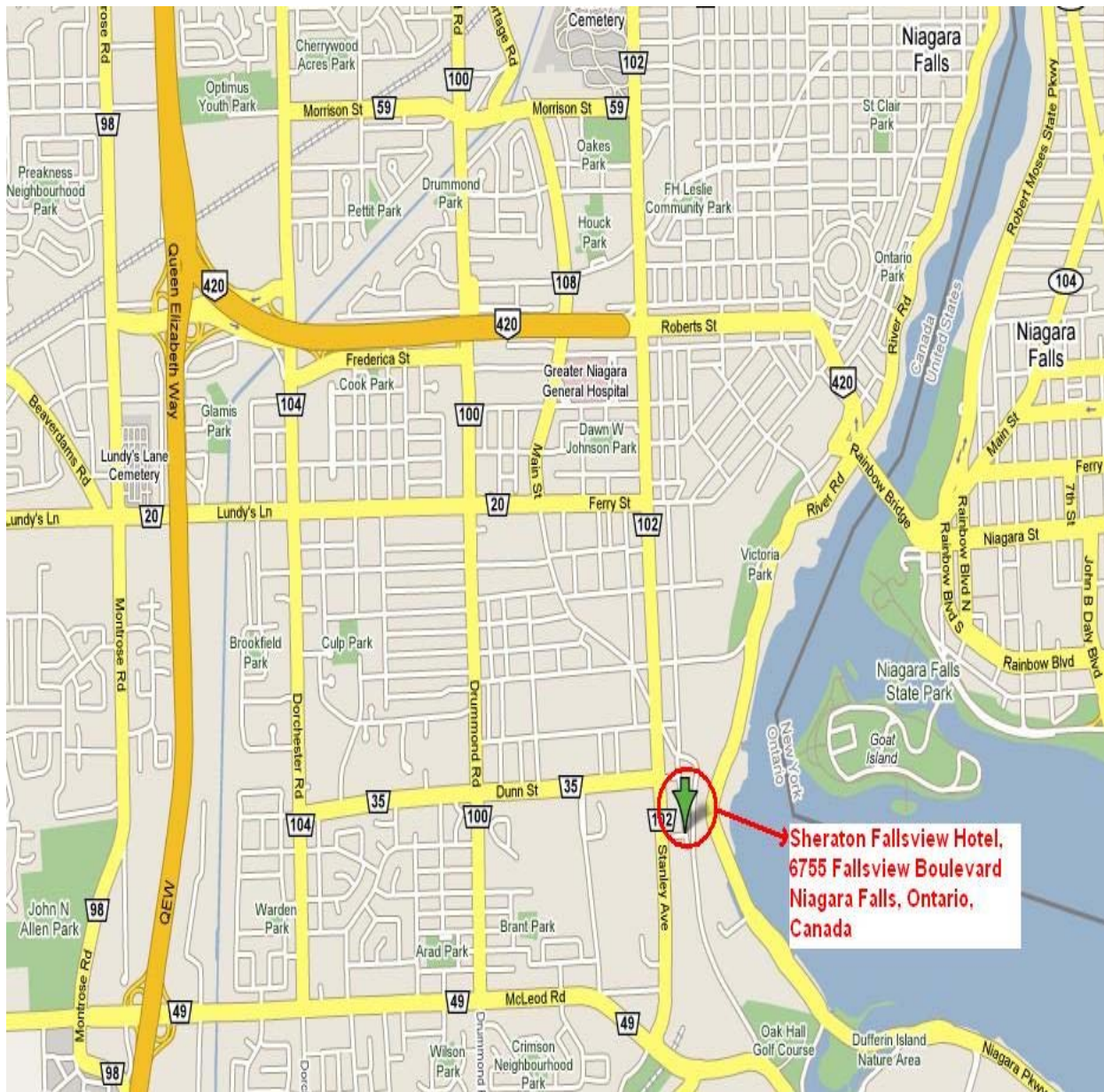
THIRD FLOOR



# Map of Canada and Toronto



# Map of Niagara Falls





ISPA 2007 Program							
<b>Aug.28, 2007 (Tuesday)</b>							
4 - 8PM	Registration (Sheraton Fallsview Hotel - 2nd Floor)						
<b>Aug.29, 2007 (Wednesday)</b>							
7AM-6PM	Registration (Sheraton Fallsview Hotel - 2nd Floor)						
7-7:45 am	Refreshments (Oakes Foyer - 2nd Floor)						
745-8 AM	Opening Remarks (Oakes North - 2nd Floor)						
8-9AM	<b>Keynote: Prof. Sitaram S. Iyengar</b> <b>Feature Extraction and Coverage Problems in Distributed Sensor Networks</b> (Oakes North - 2nd Floor)						
	<b>Rooms</b>	<b>Ontario</b>	<b>Haida</b>	<b>Cree</b>	<b>MicMac</b>	<b>Oneida</b>	
09:10 - 10:25	ISPA07 Session FN-1A; <b>Alg&amp;App-I; Papers :</b> 277; 289;304	ISPA07 Session FN-1B; <b>Arch&amp;Sys-I;Papers:</b> 178;266;	ISPA07 Sessioin FN-1C; <b>Networks- I; Papers:</b> 116;190;227;	Workshop Sessioin FN-1D; <b>ParDMCom-I; Paper:</b> 102;104;106;		<b>Email/Internet Access Points</b>	
10:25 - 10:45	<b>Coffee/Tea Break (Oakes Foyer - 2nd Floor)</b>						
10:45 - 12:00	ISPA07 Session FN-2A; <b>Alg&amp;App-II; Papers :127;172;295</b>	ISPA07 Session FN-2B; <b>Arch&amp;Sys-II; Papers:</b> 185;229;267;	ISPA07 Sessioin FN-2C; <b>Networks- II; Papers:</b> 163;245;249;	Workshop Sessioin FN-2D; <b>ParDMCom-II; Paper:</b> 108;110;111;			
12:00 - 1:20	<b>Lunch (Oakes North - 2nd Floor)</b>						
	<b>Ontario</b>	<b>Haida</b>	<b>Cree</b>	<b>MicMac</b>			
1:20 - 3:00	ISPA07 Session AN-3A; <b>Alg&amp;App-III; Papers:</b> 109;112;209;281;	ISPA07 Session AN-3B; <b>Arch&amp;Sys-III; Papers:</b> 189;268;302;	ISPA07 Sessioin AN-3C; <b>Networks- III; Papers:</b> 105;160;250;278;	Workshop Sessioin AN-3D; <b>ParDMCom-III; Paper:</b> 112;114;115;			

3:00 - 3:20	<b>Coffee/Tea Break (Oakes Foyer - 2nd Floor)</b>					<b>/ Internet Access Points</b>	
3:20 - 5:00	ISPA07 Session AN-4A; <b>Alg&amp;App-IV; Paper:</b> 236;239;264;283;	ISPA07 Session AN-4B; <b>Soft &amp; Lang; Paper:</b> 146;153;206;305;	ISPA07 Session AN-4C; <b>Networks-IV; Papers:</b> 162;223;238;258;	Workshop Session AN-4D; <b>ParDMCom-IV; Paper:</b> 113;166;261;			
6:00 - 10:00	<b>Reception (Oakes Foyer - 2nd Floor)</b>						
<b>Aug.30, 2007 (Thursday)</b>							
7AM-6PM	<b>Registration (Sheraton Fallsview Hotel - 2nd Floor)</b>						
7-8AM	<b>Refreshments (Oakes Foyer - 2nd Floor)</b>						
8-9AM	<b>Keynote: Prof. Hai Jin</b> <b>Peer-to-Peer Computing: From Applications to Platform (Oakes North - 2nd Floor)</b>						
	<b>Ontario</b>	<b>Haida</b>	<b>Cree</b>	<b>MicMac</b>			
09:10 - 10:25	ISPA07 Session FN-5A; <b>Alg&amp;App-V; Papers:</b> 192;196;262;	ISPA07 Session FN-5B; <b>FT&amp;S-I; Papers:</b> 154;168;182;	ISPA07 Session FN-5C; <b>Networks-V; Papers:</b> 265;274;280;222;	Workshop Session FN-5D; <b>SGC07; Papers:</b> 01;04;06;			
10:25 - 10:45	<b>Coffee/Tea Break (Oakes Foyer - 2nd Floor)</b>						
10:45 - 12:00	ISPA07 Session FN-6A	ISPA07 Session FN-6B; <b>FT&amp;S-II; Papers:</b> 207;211;247;	ISPA07 Session FN-6C; <b>Networks-VI; Papers:</b> 107;275;284;	Workshop Session FN-6D			
12-120pm	<b>Lunch (Oakes North - 2nd Floor)</b>						
	<b>Ontario</b>	<b>Haida</b>	<b>Cree</b>	<b>MicMac</b>			

1:20 - 3:00	ISPA07 Session AN-7A; <b>DD-I; Papers:</b> 142;159;164;181;	ISPA07 Session AN-7B; <b>FT&amp;S-III; Papers:</b> 114;246;272;287;	Workshop Session AN-7C; <b>IST-AWSN-I; Papers:</b> 05;06;09;11;	Workshop Session AN-7D; <b>HiPCoMB; Papers:</b> 100;101;103;104;		Emai		
3-3:20PM	<b>Coffee/Tea Break (Oakes Foyer - 2nd Floor)</b>							
3:20 - 5:30 PM	ISPA07 Session AN-8A; <b>DD-II; Papers:</b> 188;216;228;230;	ISPA07 Session AN-8B	Workshop Session AN-8C; <b>IST-AWSN-II;Paper:</b> 12;13;193;231;285;	Workshop Session AN-8D; <b>SSDSN;Papers:</b> 01;05;06;09;15;				
6-11 PM	<b>Banquet(Oakes Foyer - 2nd Floor)</b>							
<b>Aug.31, 2007 (Friday)</b>								
7AM-6PM	<b>Registration (Sheraton Fallsview Hotel - 2nd Floor)</b>							
7-8AM	<b>Refreshments (Oakes Foyer - 2nd Floor)</b>							
8-9AM	<b>Keynote: Prof. Pradkip K. Srimani Self-Stabilizing Distributed Algorithms for Networks (Oakes North - 2nd Floor)</b>							
09:10 - 10:25	ISPA07 Session FN-9A <b>Middleware- I; Papers:</b> 174;180;220;	ISPA07 Session FN-9B; <b>WISH-I; Papers:</b> 01;12;15;	Workshop Session AN-9C; <b>UPWN-I; Papers:</b> 03;06;09;					
10:25 - 10:45	<b>Coffee/Tea Break (Oakes Foyer - 2nd Floor)</b>							
10:45 - 12:00	ISPA07 Session:FN-10A <b>Middleware-II; Papers:</b> 156;176;186;	ISPA07 Session:FN-10B; <b>WISH-II; Papers:</b> 17;18;21;	Workshop Session AN-10C; <b>UPWN-II; Papers:</b> 14;18;23;			Internet Access Points		
12:00 - 13:20	<b>Lunch (Oakes North - 2nd Floor)</b>							



	Ontario	Haida	Cree	MicMac		Email / I
1:20 - 3:00	ISPA07 Session: AN-11A <b>Middleware-III</b> ; Papers: 194;234;242;286;	ISPA07 Session:AN-11B; <b>WISH-III</b> ; Papers: 31;38;57;59;	Workshop Session AN-11C; <b>UPWN-III</b> ; <b>Papers: 25;29;</b>			
3-320 pm	<b>Coffee/Tea Break (Oakes Foyer - 2nd Floor)</b>					
3:20 - 5:30	ISPA07 Session:AN-12A <b>Middleware-IV</b> ; Papers: 150;219;240;273;301;	ISPA07 Session:AN-12B; <b>WISH-IV</b> ; Papers: 61;62;64;				

Sessions Summary							
ISPA Sessions (total 23) (total papers 83)				Workshop Sessions (total 13) (total papers 52)			
Tracks (total papers in track)	Sessions	Tracks (total papers in track)	Sessions	Workshops (total papers)	Sessions	Workshops (total papers)	Sessions
<b>Algorithms &amp; Appl. (17) Aug.29; (Ontario)</b>	FN-1A, AN-3A, FN-2A, AN-4A, FN-5A,	<b>Architectures and Systems (9) Aug.29; (Haida)</b>	FN-1B, FN-2B, FN-3B	<b>WISH (13) Aug.31; (Haida)</b>	FN-9B, FN-10B, AN-11B, AN-12B	<b>UPWN (8) Aug.31; (Cree)</b>	FN-9C, FN-10C, AN-11C
<b>Fault Tolerance and Security (10) - Aug.30; (Haida)</b>	FN-5B, FN-6B, AN-7B	<b>Databases and Datamining (8) Aug.30; (Ontario)</b>	AN-7A, AN-8A	<b>ParDMCom and FISCAL (12) Aug.29; (MicMac)</b>	FN-1D, FN-2D, AN-3D, AN-4D	<b>SSDSN (4) Aug.30; (MicMac)</b>	AN-8D
<b>Networks (20) - Aug.29 &amp; 30; (Cree)</b>	FN-1C, FN-2C, AN-3C, AN-4C, FN-5C, FN-6C	<b>Software and Languages (4) Aug.29; (Haida)</b>	AN-4B	<b>IST-AWSN (8) Aug.30; (Cree)</b>	<b>AN-7C, AN-8C</b>	<b>HiPComb (4) Aug.30; (MicMac)</b>	AN-7D
<b>Middlewa re &amp; Cooperat ive Computi ng (15) Aug.31; (Ontario)</b>	FN-9A, FN-10A, AN-11A, AN-12A;			<b>SGC (3) Aug.30; (MicMac)</b>	FN-5D		

Track	Session	Title	Paper 1	Paper 2	Paper 3	Paper 4
	<b>FN-1A</b> <b>Aug.29,2007</b> <b>Wednesday</b> <b>910-1025AM</b> <u><b>Ontario</b></u>	<b>Graph Algorithms</b> <b>Chair: Yung H. Tsin</b>	<b>277 - Techniques for Designing Efficient Parallel Graph Algorithms on SMPs,</b> <u>Guojing Cong,</u> David Bader	<b>289 - An incremental distributed algorithm for a partial Grundy coloring of graphs,</b> Lyes Dekar, Brice Effantin, <u>Hamamache Khdddoucl,</u>	<b>304 - Distributed Local 2-Connectivity Test of Graphs and Application,</b> <u>Brahim hamid,</u> Bertrand le seac, Mohamed mosbah	
	<b>FN-2A</b> <b>Aug.29,2007</b> <b>Wednesday</b> <b>1045AM-1200PM</b> <u><b>Ontario</b></u>	<b>Scientific Computing</b> <b>Chair: Peter Taillon</b>	<b>127 - Architecture-Based Optimization for Mapping Scientific Applications to Imagine ,</b> <u>Jing Du,</u> Xuejun Yang, Guibin Wang, Tao Tang, Kun Zeng	<b>172 - Implementation and Optimization of Sparse Matrix-Vector Multiplication on Imagine Stream Processor,</b> <u>Li Wang,</u> Xue Jun Yang, Gui Bin Wang, Xiao Bo Yan, Yu Deng, Jing Du, Ying Zhang, Tao Tang, Kun Zeng	<b>295 - Efficient Multidimensional Data Redistribution for Resizable Parallel Computations,</b> <u>Rajesh Sudarsan,</u> Calvin J. Ribbens,	

<b>Algorithms and Applications</b>	<b>AN-3A</b> Aug.29,2007 Wednesday 120-300PM <u>Ontario</u>	<b>Theory</b> Chair: Hesham H. Ali	<b>109 - A self-stabilizing algorithm for 3-edge-connectivity,</b> Saifullah Abusayeed, <u>Yung Tsin</u>	<b>112 - Number of Processors with Partitioning Strategy and EDF-Schedulability Test: Upper and Lower Bounds with Comparison,</b> <u>Arezou Mohammadi,</u> Selim Akl	<b>209 - Cellular ANTomata,</b> <u>Arnold Rosenberg</u>	<b>281 - Distributed Memorization for the k-Vertex Cover Problem,</b> <u>Peter Taillon</u>	
	<b>AN-4A</b> Aug.29,2007 Wednesday 320-500PM <u>Ontario</u>	<b>Appications</b> Chair: Laurence T. Yang	<b>158 - Self-Stabilizing construction of Bounded Size Clusters,</b> <u>Colette Johnen,</u> <u>Le Huy Nguyen,</u>	<b>239 - Parallelization Strategies for the Points of Interests Algorithm on the Cell Processor</b> Tarik Saidani, Lionel Lacassagne, Samir Bouaziz, and Taj Muhammad Khan	<b>264 - Optimizing distributed data access in Grid environments by using artificial intelligence techniques,</b> <u>Rodrigo Mello,</u> J. Augusto Andrade Filho, Evgueni Dodonov, Renato PorfÃ-rio Ishii, Laurence Yang	<b>283 - MADARP: A Distributed Agent-based System for On-Line DARP,</b> <u>Claudio Cubillos,</u> Broderick Crawford, Nibaldo Rodriguez	<b>236 - Key-attributes Based Optimistic Data Consistency Maintenance Method,</b> <u>Jing Zhou,</u> Yije Wang, Sikun Li

	<p><b>FN-5A</b>  <b>Aug.30,2007</b>  <b>Thursday</b>  <b>910-1025AM</b>  <u><b>Ontario</b></u></p>	<p><b>Scheduling</b>  <b>Chair: Laura</b>  <b>Cruz Ryes</b></p>	<p><b>196 - A Distributed Metaheuristic for Solving a Real-World Scheduling-Routing-Loading Problem,</b> <u>Cruz Reyes Laura,</u> Gonzalez B. J. Javier, Romero Vargas David, Fraire H. H. Joaquin, Rangel V. Nelson, Herrera O. J. Arturo, Arranaga C. B. Abigail, Delgado O. J. Francisco</p>	<p><b>262 - RWA Algorithm for Scheduled Lightpath Demands in WDM Networks,</b> <u>Sooyeon Park,</u> Jong S. Yang, Moonseong Kim, Young-Cheol Bang</p>	<p><b>192 - A Mutual Exclusion Algorithm for Mobile Agents-Based Applications,</b> <u>Chun Cao,</u> Jiannong Cao, Xiaoxing Ma, Jian Lu</p>			
<p><b>Datamining</b></p>	<p><b>AN-7A</b>  <b>Aug.30, 2007</b>  <b>Thursday</b>  <b>120-300PM</b>  <u><b>Ontario</b></u></p>	<p><b>Databases and Datamining I</b>  <b>Chair:</b>  <b>Deongwon Jeong</b></p>	<p><b>142 - A Distributed Hebb Neural Network for Network Anomaly Detection,</b> <u>Daxin Tian,</u> <u>Yanheng Liu,</u> <u>Bin Li,</u></p>	<p><b>159 - The Processing of Global XQuery Query Based on Static Query Decom-position,</b> <u>Jong-Hyun Park,</u> <u>Ji-Hoon Kang,</u></p>	<p><b>164 - Formal Verification and Performance Evaluation of User Query Pattern-based Relational Schema-to-XML Schema Translation Algorithm,</b> <u>Jinhyung Kim,</u> Dongwon Jeong, Doo-Kwon Baik</p>	<p><b>181 - Adaptive Processing for Continuous Query over Data Stream,</b> <u>Misook Bae,</u> Buhyun Hwang, Jiseung Nam</p>		

<p><b>Databases and</b></p>	<p><b>AN-8A</b>  <b>Aug.30, 2007</b>  <b>Thursday</b>  <b>320-530PM</b>  <u><b>Ontario</b></u></p>	<p><b>Databases and Datamining II</b>  <b>Chair: Laurence T. Yang</b></p>	<p><b>188 - Parallel Computation of Closed Itemsets and Asociation Rule Bases, Jean François Djoufak Kengue , <u>Petko Valtchev,</u> Clémentin Tayou Djamegni</b></p>	<p><b>216 - An Optimal Share Transfer Problem on Secret Sharing Systems , <u>Toshiyuki Miyamoto,</u> Sadatoshi Kumagai</b></p>	<p><b>228 - Deadline and Throughput-aware Control for Request Processing Systems , <u>Pedro Furtado,</u> Ricardo Antunes</b></p>	<p><b>230 - Cluster Recovery for Fault Tolerance of Spatial Database Cluster in Sensor Networks , <u>ByeongSeob You,</u> GyungBae Kim, HaeYoung Bae</b></p>	
	<p><b>FN-1B</b>  <b>Aug.29,2007</b>  <b>Wednesday</b>  <b>910-1025AM</b>  <u><b>Haida</b></u></p>	<p><b>Architectures and Systems I</b>  <b>Chair: Parimala Thulasiraman</b></p>	<p><b>178 - Comparing Direct-to-Cache Transfer Policies to TCP/IP and M-VIA during Receive operations in MPI Environments, <u>Farshad Khunjush,</u> Nikitas Dimopoulos</b></p>	<p><b>266 - Performance and Complexity Analysis of Credit-Based End-to-End Flow Control in Network-on-Chip, <u>Seongmin Noh,</u> Daehyun Kim, Vu-Duc Ngo, Hae-Wook Choi</b></p>			

<b>Architectures and Systems</b>	<p><b>FN-2B</b>                  Aug.29,2007                  Wednesday                  1045AM-12PM  <u>Haida</u></p>	<p><b>Architectures and Systems II</b>                  Chair: Pin-Han Ho</p>	<p><b>185 - Virtual Distro Dispatcher - A costless distributed virtual environment from Trashware,</b>  <u>Flavio Bertini,</u>                  Davide Lamanna,                  Roberto Baldoni</p>	<p><b>229 - An FPGA design to achieve fast and accurate results for Molecular Dynamics simulations,</b>  <u>Eunjung Cho,</u>  <u>Anu Bourgeois,</u>                  Feng Tan</p>	<p><b>267 - An QoS Aware Mapping of Cores onto NoC Architectures,</b>  <u>Huy-Nam Nguyen,</u>                  Vu-Duc Ngo,                  Younghwan Bae,                  Hanji Cho, Hae-Wook Choi,</p>		
	<p><b>FN-3B</b>                  Aug.29,2007                  Wednesday                  120-300PM  <u>Haida</u></p>	<p><b>Architectures and Systems III</b>                  Chair: Minyi Guo</p>	<p><b>189 - A Parallel Infrastructure on Dynamic EPIC SMT and its Speculation Optimization,</b>  <u>Qingying Deng,</u>                  Minxuan Zhang,                  Jiang Jiang,</p>	<p><b>268 - Latency Optimization for NoC Design of H.264 Decoder Based on Self-Similar Trajectory Modeling,</b>  <u>Vu-Duc Ngo,</u> June-Young Chang,                  Younghwan Bae,                  Hanjin Cho, Hae-Wook Choi</p>	<p><b>302 - Hardware Implementation of Common Protocol Interface for a Network-based Multiprocessor,</b>                  Arata Shinozaki,  <u>Mitsunori Kubo,</u>                  Takayuki Nakatomi, Baoliu Ye, Minyi Guo</p>		
	<p><b>FN-5B</b>                  Aug.30,2007                  Thursday                  910AM-1025PM  <u>Haida</u></p>	<p><b>Security</b>                  Chair: Amiya Nayak</p>	<p><b>154 - Designing Scalable Self-Healing Key Distribution Schemes with Revocation Capability,</b>  <u>Ratna Dutta, Sourav Mukhopadhyay</u></p>	<p><b>168 - Key Predistribution using Partially Balanced Designs in Wireless Sensor Networks,</b>  <u>Sushmita Ruj,</u>                  Bimal Roy</p>	<p><b>182 - An Efficient ID-Based Authenticated Key Agreement Protocol with Pairings,</b>  <u>Jai-Boo Oh,</u>                  Eun-Jun Yoon,                  Kee-Young Yoo</p>		

<b>Fault Tolerance and Security</b>	<p><b>FN-6B</b>  <b>Aug.30,2007</b>  <b>Thursday</b>  <b>1045AM-1200PM</b>  <u><b>Haida</b></u></p>	<p><b>Modeling</b>  <b>Chair: Minyi Guo</b></p>	<p><b>207 - Leveraging Many Simple Statistical Models to Adaptively Monitor Software Systems</b>, <u>Mohammad Ahmad Munawar</u>, Paul A. S. Ward</p>	<p><b>211 - Binomial Graph: A Scalable and Fault-Tolerant Logical Network Topology</b>, <u>Thara Angskun</u>, George Bosilca, Jack Dongarra</p>	<p><b>247 - Stochastic Communication Delay Analysis of Adaptive Wormhole-Switched Routings in Tori with Faults</b>, Farshad Safaei, <u>Mahmood Fathy</u>, Ahmad Khonsari, Mohamed Ould-Khaoua</p>	
	<p><b>FN-7B</b>  <b>Aug.30,2007</b>  <b>Thursday</b>  <b>120-300PM</b>  <u><b>Haida</b></u></p>	<p><b>Fault Tolerance</b>  <b>Chair: Parimala Thulasiraman</b></p>	<p><b>114 - A Secure Energy-Efficient Routing Protocol for WSN</b>, <u>Al-Sakib Khan Pathan</u>, Choong Seon Hong</p>	<p><b>246 - Eventually Perfect Failure Detectors using ADD Channels</b>, <u>Srikanth Sastry</u>, Scott M. Pike</p>	<p><b>272 - An Efficient Fault-Tolerant Routing Methodology for Fat-tree Interconnection Networks</b>, <u>Crispin Gomez</u>, Maria Engracia Gomez, Pedro Lopez, Jose Duato</p>	<p><b>287 - On the Optimality of Rollback-Recovery Protocol Preserving Session Guarantees</b>, Jerzy Brzezinski, <u>Anna Kobusinska</u>, Jacek Kobusinski</p>



<b>ive Computing</b>	<p><b>FN-9A</b>  <b>Aug.31, 2007</b>  <b>Friday</b>  <b>910-1025AM</b>  <b>(20 min each)</b>  <b><u>Ontario</u></b></p>	<p><b>Grid Computing</b>  <b>Chair: Ruppa K. Thulasiram</b></p>	<p><b>174 - A Pro-middleware for Grids Computing,</b>  <u>Raihan Rasool</u>, Guo Qingping</p>	<p><b>180 - Performability Analysis of Grid Architecture Via Queueing Networks,</b>  <u>Yang Haijun</u>, Zheng Qinghua, Li Minqiang</p>	<p><b>220 - A Grid Resources Valuation Model Using Fuzzy Real Option,</b>  <u>David Allenator</u>, Ruppa Thulasiram</p>	<p><b>221 AGIS A New Architecture for Grid Resource Selection and Fault Management</b>  <u>Leili Mohammad Khanli</u>,  Morteza Analoui Khanli</p>	
	<p><b>FN-10A</b>  <b>Aug.31, 2007</b>  <b>Friday</b>  <b>1045AM-12PM</b>  <b><u>Ontario</u></b></p>	<p><b>Coperative Computing</b>  <b>Chair: Rodrigo de Mello</b></p>	<p><b>156 - Cooperative Grid Jobs Scheduling with Multi-objective Genetic Algorithm,</b>  <u>zeng bin</u>, wei jin, wang wei, wang pu</p>	<p><b>176 - On Formal MOM Modeling,</b>  Hanmei Cui,  <u>Jessica Chen</u></p>	<p><b>186 - An Effective Approach Based On Rough Set and Topic Cluster to Build Peer Communities,</b>  <u>Quanqing Xu</u>,  Zhihuan Qiu,  Yafei Dai,  Xiaoming Li</p>		

<b>Middleware and Coopera</b>	<p><b>FN-11A</b>  <b>Aug.31, 2007</b>  <b>Friday</b>  <b>120-300PM</b>  <u><b>Ontario</b></u></p>	<p><b>Data Grids</b>  <b>Chair: Ian Lumb</b></p>	<p><b>234 - Enhanceing Data Replication with Greedy Pipeline-based Aggressive Copy Protocol in Data Grids</b>, <u>Reen-Cheng Wang</u>, Su-Ling Wu, Ruay-Shiung Chang</p>	<p><b>242 - An Enhanced Approach for PDA and Cellular Clients to Submit and Monitor Applications in the Mobile Grid</b>, Vinicius Borges, Anubis Rossetto, Frank Knaesel, <u>Mario Dantas</u> (Ian Lumb)</p>	<p><b>286 - Advanced Grid DataBase Management with the GReIC Data Access Service</b>, Sandro Fiore, Alessandro Negro, <u>Salvatore Vadacca</u>, Massimo Cafaro, Maria Mirto, Giovanni Aloisio</p>	
	<p><b>FN-12A</b>  <b>Aug.31, 2007</b>  <b>Friday</b>  <b>300-530PM</b>  <u><b>Ontario</b></u></p>	<p><b>Distributed Computing</b>  <b>Chair: Yudith Cardinale</b></p>	<p><b>150 - A Replication Software Architecture(RSA) for supporting Irregular Applications on Wide-Area Distributed Computing Environments</b>, <u>Jaechun No</u>, Chang Won Park, Sung Soon Park</p>	<p><b>219 - Distributing Fixed Time Slices in Heterogeneous Networks of Workstations (NOWs)</b>, <u>Yassir Nawaz</u>, Guang Gong</p>	<p><b>240 - A Performance Comparison of the Contiguous Allocation Strategies in 3D Mesh Connected Multicomputers</b>, <u>Saad Bani-Mohammad</u>, <u>Mohamed Ould-Khaoua</u>, <u>Ismail Ababneh</u>, <u>Lewis Mackenzie</u></p>	<p><b>273 - GiPS: A Grid Portal for Executing Java Applications on Globus-based Grids</b>, <u>Yudith Cardinale</u>, Carlos Figueira</p>

<p><b>FN-1C</b>  <b>Aug.29,2007</b>  <b>Wednesday</b>  <b>910-1020AM</b>  <u><b>Cree</b></u></p>	<p><b>Routing</b>  <b>Chair: Yide</b>  <b>Zhang</b></p>	<p><b>116 - Research of Hierarchy-Adaptive P2P Topology,</b>  <u>Xiaoming Zhang,</u>          Yijie Wang, Zhoujun Li</p>	<p><b>190 - Effects of Mobility on Membership Estimation and Routing Services in Ad Hoc Networks,</b> <u>Juan Carlos Garcia,</u>          Mari Carmen Banuls, Stefan Beyer, Pablo Galdames</p>	<p><b>227 - Strategies for traffic grooming over logical topologies,</b>  <u>Arunita Jaekel,</u>  <u>Ataul Bari,</u> Subir Bandyopadhyay</p>		
<p><b>FN-2C</b>  <b>Aug.29, 2007</b>  <b>Wednesday</b>  <b>1045AM-12PM</b>  <u><b>Cree</b></u></p>	<p><b>Wireless</b>  <b>Networks I</b>  <b>Chair: Lin-</b>  <b>huang Chang</b></p>	<p><b>163 - Channel Assignment and Spatial Reuse Scheduling to Improve Throughput and Enhance Fairness in Wireless Mesh Networks,</b>  <u>Tran H. Nguyen,</u>  <u>Choong Seon Hong</u></p>	<p><b>245 - Dynamic Handover Mechanism Using Mobile SCTP in Contention Based Wireless Network,</b> <u>Lin-Huang Chang,</u>          Huan-Jie Lin, Ing-chau Chang</p>	<p><b>249 - A Clustering-based Channel Assignment Algorithm and Routing Metric for Multi-Channel Wireless Mesh Networks,</b>          Chao Liu, Zhongyi Liu, Yongqiang Liu, Huizhou Zhao, Tong Zhao, <u>Wei Yan</u></p>		

<b>Networks</b>	<p><b>AN-3C</b>  <b>Aug.29, 2007</b>  <b>Wednesday</b>  <b>120-300PM</b>  <u><b>Cree</b></u></p>	<p><b>Mobile Networks Chair:</b>  <b>Uyen Trang Nguyen</b></p>	<p><b>105 - Low Latency Vertical Handover using MIH L2-Trigger Algorithm in Mobile IP Networks,</b> Jin-Man Kim, <u>Jong-Wook Jang</u></p>	<p><b>160 - Bandwidth Degradation Policy for Adaptive Multimedia Services in Mobile Cellular Networks,</b> <u>Yide Zhang,</u> Lemin Li, Gang Feng</p>	<p><b>250 - A Hierarchical Care-of Prefix with BUT Scheme for Nested Mobile Networks,</b> Ing-Chau Chang, Chia-Hao Chou, <u>Lin-Huang Chang</u></p>	<p><b>278 - Qos Provisioning in Mobile Networks based on Aggregate Bandwidth Reservation ,</b> Kelvin L. Dias, Stenio F. L. Fernandes, <u>Djamel F. H. Sadok</u></p>	
	<p><b>AN-4C</b>  <b>Aug.29, 2007</b>  <b>Wednesday</b>  <b>320-500PM</b>  <u><b>Cree</b></u></p>	<p><b>Networks Chair:</b> <b>Uyen Trang Nguyen</b></p>	<p><b>162 - On the System Performance vs. User Movement with Systematic Simulation in Mobile Cellular Networks,</b> <u>Yide Zhang,</u> Lemin Li, Gang Feng</p>	<p><b>223 - Hamiltonicity and Pancyclicity of Binary Recursive Networks ,</b> <u>Yun Sun,</u> Zhoujun Li, <u>Deqiang Wang</u></p>	<p><b>238 - Implementing IPv4+4 Addressing Architecture with IPv4 LSRR Option for Seamless Peer-to-Peer (P2P) Communication ,</b> <u>Cihan Topal,</u> Cuneyt Akinlar</p>	<p><b>258 - Some Properties of WK-Recursive and Swapped Networks ,</b> Navid Imani, <u>Hamid Sarbazi-Azad,</u> Albert Zomaya</p>	

<p><b>FN-5C</b>  <b>Aug.30,2007</b>  <b>Thursday</b>  <b>910-1025AM</b>  <b>(20 min each)</b>  <u><b>Cree</b></u></p>	<p><b>Performance</b>  <b>Chair: Xubin</b>  <b>(Ben) He</b></p>	<p><b>265 - Design and Analysis of Multicast Communication for Multidimensional Mesh Network</b>,  <u>Ahmed Al-Dubai</u>,          Mohamed Ould-Khaoua, Imed Romdhani</p>	<p><b>274 - Zone based Data Aggregation Scheduling Scheme for Maximizing Network Lifetime</b>,  <u>Sangbin Lee</u>,          Kyuho Han, Kyungsoo Lim, Jinwook Lee, Sunshin An</p>	<p><b>280 - A Network Performance Sensitivity Metric for Parallel Applications</b>,  <u>Jeffrey Evans</u>,          Cynthia Hood</p>	<p><b>222 - An SRP Target Mode to Improve Read Performance of SRP-based IB-SANs</b>,          Zhiying Jiang, Jin He, Jizhong Han, Xigui Wang, <u>Xubin He</u>, Yonghao Zhou</p>	
<p><b>FN-6C</b>  <b>Aug.30, 2007</b>  <b>Thursday</b>  <b>1045AM-12PM</b>  <u><b>Cree</b></u></p>	<p><b>Wireless Networks II</b>  <b>Chair: Ivan Stojmenovic</b></p>	<p><b>107 - SPACC: A Simple Positioning and Coverage Control Solution for Wireless Sensor Networks</b>,  <u>Mohsen Sharifi</u>,          Ehsan Farzad</p>	<p><b>275 - A Robust Scalable Cluster-Based Multihop Routing Protocol for Wireless Sensor Networks</b>,          Sudha Mudundi, <u>Hesham Ali</u></p>	<p><b>284 - The Influence of Interference Networks in QoS Parameters in a WLAN 802.11g Environment</b>,  <u>Jasmine P. L. Araujo</u>,          J.C. Rodrigues, S.G.C. Fraiha, F.M. Lamarao, N. L. Vijaykumar, G.P.S. Cavalcante. C.R.</p>		

<b>Software and Languages</b>	<b>AN-4B</b> <b>Aug.29,2007</b> <b>Wednesday</b> <b>320-500PM</b> <u><b>Haida</b></u>	<b>Software and Languages</b> <b>Chair: Ashok Srinivasan</b>	<b>146 - Instruction Selection for Subword Level Parallelism Optimizations for Application Specific Instruction Processors, <u>Miao Wang</u>, Guiming Wu, Zhiying Wang</b>	<b>153 - High Performance 3D Convolution for Protein Docking on IBM Blue Gene, <u>Akira Nukada</u>, Yuichiro Hourai, Akira Nishida, Yutaka Akiyama</b>	<b>206 - KSEQ: a new scalable synchronous I/O multiplexing mechanism for event-driven applications, <u>Hongtao Xia</u>, Jingli Zhou, Jifeng Yu, weiping Sun, yunhua huang</b>	<b>305 - A Synchronous Mode MPI Implementation on the Cell BE™ Architecture, Murali Krishna, Arun Kumar, Naresh Jayam, Ganapathy Senthilkumar, Pallav Baruah, Raghunath Sharma, Shakti Kapoor, <u>Ashok Srinivasan</u></b>	
			<b>WORKSHOPS</b>				
<b>Track</b>	<b>Session</b>	<b>Title</b>	<b>Paper 1</b>	<b>Paper 2</b>	<b>Paper 3</b>	<b>Paper 4</b>	<b>Paper 5</b>

<p><b>Security and Survivability in Distributed Sensor Networks (SSDSN)</b></p>	<p><b>AN-8D</b>  <b>Aug.30,2007</b>  <b>Thursday</b>  <b>320-530PM</b>  <b>MicMac</b></p>	<p><b>Sensor Networks</b>  <b>Chair: Jong Sou Park</b></p>	<p><b>SSDSN-01- To Increase Survivability with Software Rejuvenation by Having Dual Base Station in WSN Environmen,</b>          Su Thawda Win,          Thandar Thein,  <u>Jong Sou Park</u></p>	<p><b>SSDSN-05-DoS Attack Mining in Sensor Node Replacemen,</b>          Hnin Yu Shwe,  <u>Bong Jae Lee,</u>          Jang-See Lee</p>	<p><b>SSDSN-06- Secure Cluster Header Election Techniques in Sensor Networ,</b>          Pungho Lee,          Jimmook Kim,          Insung Han,  <u>Hwangbin Ryou,</u>          Woo Hyun Ahn</p>	<p><b>SSDSN-09-A Secure Data Aggregation Scheme for Wireless Sensor Networks,</b>  <u>Shu Qin Ren,</u>          Dong Seong Kim, Jong Sou Par</p>	<p><b>SSDSN-15 - A Key Revocation Scheme for Mobile Sensor Networks,</b>  <u>Dong Seong Kim,</u>          Mohammed Golam Sadi,          Jong Sou Park</p>
<p><b>orks (UPWN)</b></p>	<p><b>AN-9C</b>  <b>Aug.31,2007</b>  <b>Friday</b>  <b>910-1020AM</b>  <b>Cree</b></p>	<p><b>UPWN - I</b>  <b>Chair: Mieso Denko</b></p>	<p><b>UPWN-03- Adaptive Binding Update Schemes in NEMO,</b>  <u>Sun Ok Yang,</u>  <u>SungSuk Kim</u></p>	<p><b>UPWN-06- An Information Aggregation Scheme of Multi-node in Ubiquitous Sensor Networks,</b>  <u>Haeryong Park,</u>          Seongan Lim,          Ikkwon Yie,          Hyun Kim,          Kilsoo Chun,          Jaeil Lee</p>	<p><b>UPWN-09- QLP-LBS: Quantization and Location Prediction-based LBS for Reduction of Location Update Costs,</b>          In Kee Kim,          Sung Ho Jang,  <u>Jong Sik Lee</u></p>		

<p><b>Ubiquitous Processing for Wireless Netw</b></p>	<p><b>AN-10C</b>  <b>Aug.31,2007</b>  <b>Friday</b>  <b>1045-12PM</b>  <u><b>Cree</b></u></p>	<p><b>UPWN - II</b>  <b>Chair: Ming-Hui Jin</b></p>	<p><b>UPWN-14-</b>  <i>Positioning System in Taipei Children's Museum of Transportation and Communication</i>, Chi-Hsiang Chou, <u>Ming-Hui Jin</u>, Chi-Chung Chen, Cheng-Yan Kao</p>	<p><b>UPWN-18-</b>  <i>Portable Patient Information Integration System for Patient Safety Improvement</i>, <u>Tu-Bin Chu</u>, Ming-Hui Jin, Li-Xin Xu, Jong-Tsong Chiang, Cheng-Yan Kao</p>	<p><b>UPWN-23 -</b>  <i>Secure Session Management Mechanism in VoIP Service</i>, <u>Insu Kim</u>, Keecheon Kim</p>		
	<p><b>AN-11C</b>  <b>Aug.31,2007</b>  <b>Friday</b>  <b>120-300PM</b>  <u><b>Cree</b></u></p>	<p><b>UPWN - III</b>  <b>Chair: Jessica Chen</b></p>	<p><b>UPWN-25-</b><i>An Effective Local Repair Scheme Using Candidate Node and Hello Message in AODV</i>, <u>Sangmin Lee</u>, Keecheon Kim</p>	<p><b>UPWN-29-A</b>  <i>Frame-Based Selective Encryption Method for Real Time Video Transmission on VoIP</i>, <u>Kwangmo Yang</u>, Keecheon Kim</p>			
	<p><b>FN-9B</b>  <b>Aug.31,2007</b>  <b>Friday</b>  <b>910-1020AM</b>  <u><b>Haida</b></u></p>	<p><b>WISH07-I</b>  <b>Chair: Been-Chian Chien</b></p>	<p><b>WISH-01-</b> <i>ECG Anomaly Detection via Time Series Analysis</i> <u>Mooi Choo Chuah</u>, F. Fu</p>	<p><b>WISH-12-</b> <i>Semantics-Based Event-Driven Web News Classification</i>, <u>Wei Hu</u>, Huan-ye Sheng</p>	<p><b>WISH-15-</b> <i>A Study on Application of Cyber Shopping Service with Utilization of Context awareness in Smart Home Environment</i>, Jae-gu Song, <u>Seoksoo Kim</u></p>		



<b>Intelligent Systems and Smart Home (WISH)</b>	<p><b>FN-10B</b>  <b>Aug.31,2007</b>  <b>Friday</b>  <b>1045M-12PM</b>  <u>Haida</u></p>	<p><b>WISH07-II</b>  <b>Chair: Rung-Ching Chen</b></p>	<p><b>WISH-17 A</b>  <i>Transparent Protocol Scheme based on UPnP AV for Ubiquitous Home,</i>  <u>Jiyun Park,</u>                  Hyunju Lee,                  Sangwook Kim</p>	<p><b>WISH-18-</b>  <i>Learning Fuzzy Concept Hierarchy and Measurement with Node Labeling,</i>  <u>Been-Chian Chien,</u> Chih-Hung Hu,                  Ming-Yi Ju</p>	<p><b>WISH-21 -</b>  <i>Prepositions and Conjunctions in a Natural Language Interfaces to Databases,</i>  <u>J. Javier Gonzalez B.,</u>                  Rodolfo A. Pazos R., Alexander Gelbukh,                  Grigori Sidorov,                  Hector Fraire H.,                  I. Cristina Cruz C.</p>	
	<p><b>AN-11B</b>  <b>Aug.31,2007</b>  <b>Friday 120-</b>  <b>300PM</b>  <u>Haida</u></p>	<p><b>WISH07-III</b>  <b>Chair: Sang-Soo Yeo</b></p>	<p><b>WISH-31 -Zigbee</b>  <i>Positioning System for Smart Home Application,</i>  <u>Ming-Hui Jin ,</u>                  Chih-Hao Yu,                  Hung-Ren Lai,                  Ming-Whei Feng</p>	<p><b>WISH-38-</b>  <i>Solving Unbounded Knapsack Problem Using an Adaptive Genetic Algorithm with Elitism Strategy,</i>  <u>Rung-Ching Chen,</u> Cheng-Huei Jian</p>	<p><b>WISH-57-</b>  <i>Automatic Lexico-Semantic Frames Acquisition from Syntactic Parsed Tree by Using Clustering and Combining Techniques,</i>  <u>Chaloemphon Sirikayon,</u>                  Asanee Kawtrakul</p>	<p><b>WISH-59-</b>  <i>Intelligent Home Network Authentication: S/Key-Based Home Device Authentication,</i>  <u>Deok-Gyu Lee,</u>                  Ilsun You,                  Sang-Choon Kim, Yun-kyung Lee,                  Jong-wook Han, Kyo-il Chung</p>

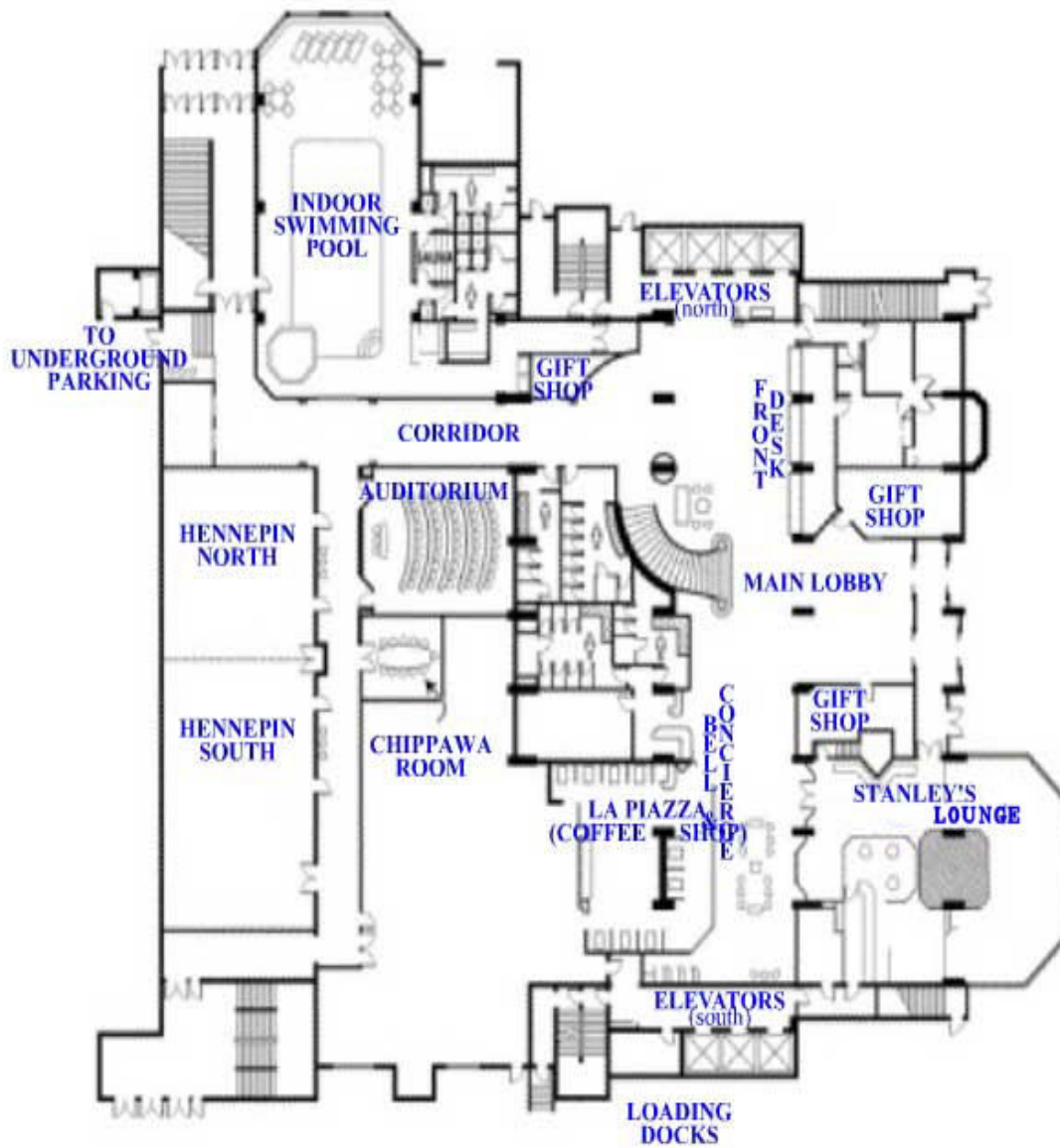
	<p><b>AN-12B</b>  <b>Aug.31,2007</b>  <b>Friday 320-</b>  <b>500PM <u>Haida</u></b></p>	<p><b>WISH07-IV</b>  <b>Chair: Chih-Hsun Chou</b></p>	<p><b>WISH-61</b>-GA Based Optimal Keyword Extraction in an Automatic Chinese Web Document Classification System,  <u>Chih-Hsun Chou</u>,                  Chin-Chuan Han,                  Ya-Hui Chen</p>	<p><b>WISH-62</b>-Design and Implementation of Context-aware Security Management System for Ubiquitous Computing Environment                  Seon-Ho Park,  <u>Joon-Sic Cho</u>,                  Young-Ju Han,                  Tai-Myoung Chung</p>	<p><b>WISH-64</b>-Forward Secure Privacy Protection Scheme for RFID System using Advanced Encryption Standard,  <u>Sang-Soo Yeo</u>,                  Kouichi Sakurai,                  SungEon Cho,                  KiSung Yang,                  Sung Kwon Ki</p>		
<p><b>Sematic and Grid Computing (SGC)</b></p>	<p><b>FN-5D</b>  <b>Aug.30,2007</b>  <b>Thursday</b>  <b>910-1020AM</b>  <b><u>MicMac</u></b></p>	<p><b>Sematic Grid</b>  <b>Chair: Russ Miller</b></p>	<p><b>SGC-01</b>-Polygon-based Similarity Aggregation for Ontology Matching,  <u>Feiyu Lin</u>,                  Kurt Sandkuhl</p>	<p><b>SGC-04</b>-A User-Controlled VoiceXML Application Based on Dynamic Voice Anchor and Node,  <u>Hyeong-Joon Kwon</u>, Kwang-</p>	<p><b>SGC-06</b>-Grid Computing in New York State, USA, Jonathan J. Bednasz, Steven M. Gallo, <u>Russ Miller</u>, Catherine L. Ruby,                  Charles M. Weeks</p>		
			<p><b>ParDMCom-102</b>-A Data Allocation Method for Efficient Content-Based Retrieval in Parallel Multimedia Databases,  <u>Jorge R. Manjarrez-Sanchez</u>,                  Jos Martinez, Patrick Valduries (Laura Cruz Reyes)</p>	<p><b>ParDMCom-104</b>-Optimization of VoD Streaming Scheduling for IPTV Multi-channel Support,  <u>Lin-Huang Chang</u>,                  Ming-Yi Liao,                  Yung-Fa Huang,                  Yu-Lung Lo</p>	<p><b>ParDMCom-106</b>-Continuous Kernel-based Outlier Detection over Distributed Data Streams,  <u>Liang Su</u>,                  Weihong Han,                  Peng Zou,                  Yan Jia</p>		

<b>Parallel and Distributed Multimedia Computing (ParDMCoM)</b>	<p><b>FN-2D</b>  <b>Aug.29,2007</b>  <b>Wednesday</b>  <b>1045AM-12PM</b>  <u>MicMac</u></p>	<p><b>Multimedia Computing II</b>  <b>Chair: Laura Cruz Ryes</b></p>	<p><b>ParDMCom-108-A</b>  <i>Resource Discovery and Allocation Mechanism in Large Computational Grids for Media Applications,</i>  <u>Chun-Fu Lin,</u>  <i>Ruay-Shiung Chang</i></p>	<p><b>ParDMCom-110-</b>  <i>Impact of Dynamic Growing on the Internet Degree Distribution,</i>  Rogelio Ortega Izaguirre,  Eustorgio Meza Conde,  <u>Claudia Gomez Santilln,</u>  Laura Cruz Reyes, Tania Turrubiates Lpez</p>	<p><b>ParDMCom-111-</b>  <i>Simulation-Based Evaluation of Distributed Mesh Allocation Algorithms,</i>  <u>Leszek Koszalka</u></p>		
	<p><b>FN-3D</b>  <b>Aug.29,2007</b>  <b>Wednesday</b>  <b>120-300PM</b>  <u>MicMac</u></p>	<p><b>Multimedia Computing III</b>  <b>Chair: Marek Tudruj</b></p>	<p><b>ParDMCom-112-A</b>  <i>new Method for Describing the Syntax and Semantics of VIEWCHARTS,</i>  Ayaz Isazadeh,  Jaber Karimpour,  Hosein Isazadeh</p>	<p><b>ParDMCom-114-</b>  <i>Distributed Multi-Source Regular Path Queries,</i>  <u>Maryam Shoaran,</u>  Alex Thomo</p>	<p><b>ParDMCom-115-</b>  <i>Parallel Matrix Multiplication Based on Dynamic SMP Clusters in SoC Technology,</i>  <u>Marek Tudruj,</u>  Lukasz Masko</p>		

	<p><b>FN-4D</b>  <b>Aug.29,2007</b>  <b>Wednesday</b>  <b>320-500PM</b>  <u>MicMac</u></p>	<p><b>Multimedia Computing IV</b>  <b>Chair: Rodrigo de Mello</b></p>	<p><b>ParDMCom-113-A</b>  <i>new formalism for Describing Concurrent Systems,</i>  Ayaz Isazadeh,  Jaber Karimpour,  <u>Hosein Isazadeh</u></p>	<p><b>ParDMCom-(FISCAL-166)-</b>  <i>Multi-Agent Design of Urban Oriented Traffic Integration Control System,</i>  <u>Feizhou Zhang,</u>  Dongkai Yang,  Xuejun Cao,  Jia Chen</p>	<p><b>ParDMCom-(FISCAL-261)-</b>  <i>Register File Management and Compiler Optimization on EDSMT,</i>  <u>Qingying Deng,</u>  Minxuan Zhang,  Jiang Jiang</p>		
<p><b>HPC in Medicine and Biology (HiPCoMB)</b></p>	<p><b>AN-7D</b>  <b>Aug.30,2007</b>  <b>Thursday</b>  <b>120-300PM</b>  <u>MicMac</u></p>	<p><b>Bio-Medical HPC Chair: Mario Mirto</b></p>	<p><b>HiPCoMB-100-</b>  <i>Services, Standards, and Technologies for High Performance Computational Proteomics,</i>  <u>Mario Cannataro,</u>  Pierangelo Veltri</p>	<p><b>HiPCoMB-101 -</b>  <i>High Throughput Protein Similarity Searches in the LIBI Grid Problem Solving Environment,</i>  <u>Maria Mirto,</u>  Ivan Rossi,  Italo Epicoco,  Sandro Fiore,  Piero Fariselli,  Rita Casadio,  Giovanni Aloisio</p>	<p><b>HiPCoMB-103-</b>  <i>Grid &amp; Distributed Public Computing Schemes for Structural Proteomics: A Short Overview,</i>  <u>Azhar Ali Shah,</u>  Daniel Barthel,  Natalio Krasnogor</p>	<p><b>HiPCoMB-104-</b>  <i>Distributed Processing of Clinical Practice Data in Grid Environment for Pharmacotherapy Personalization and Evidence-Based Pharmacology</i>  , <u>Alexey Zhuchkov,</u>  Nikolay Tverdokhlebov,  Boris Alperovich</p>	

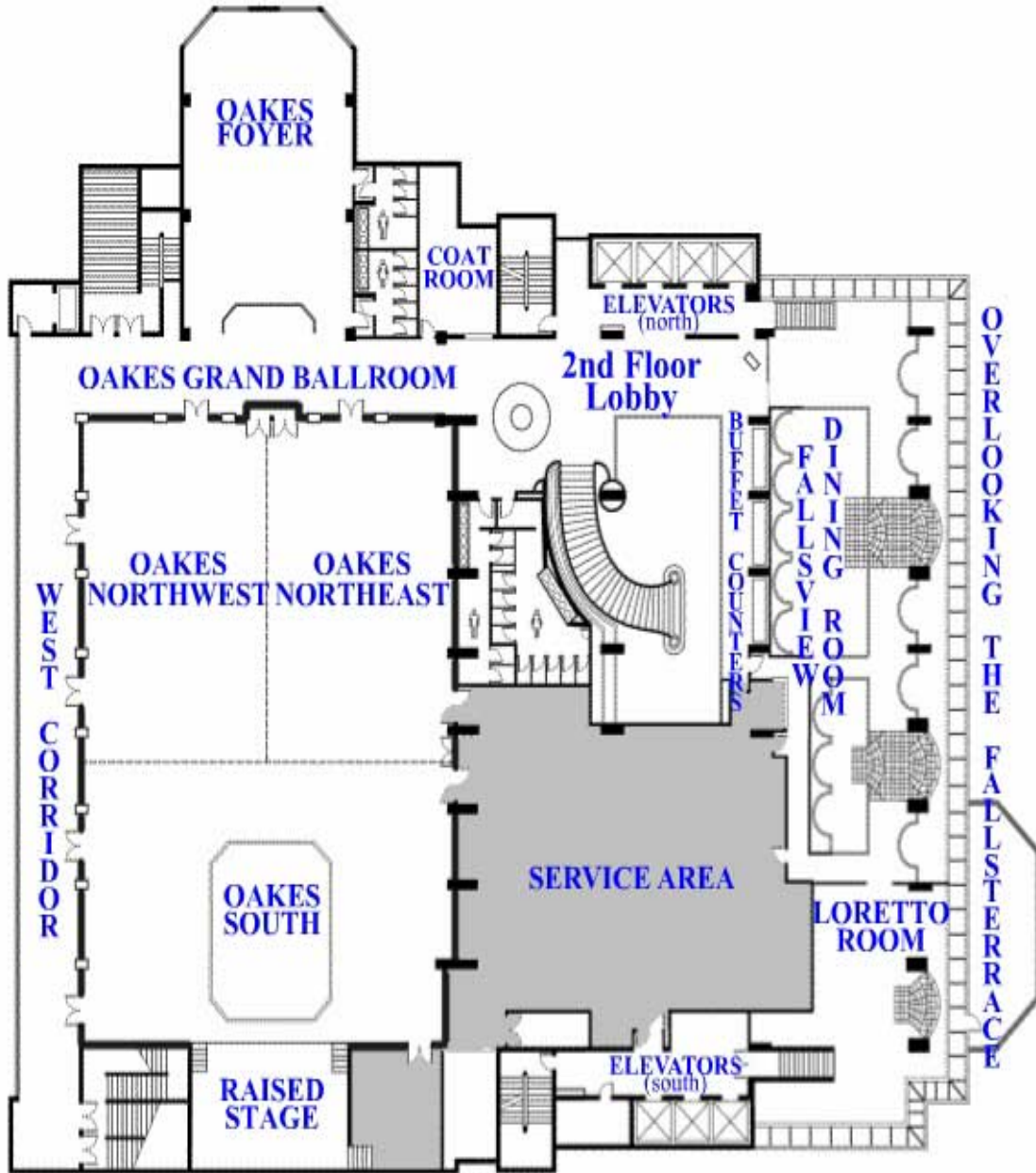
<b>Intelligent Systems Techniques for Ad hoc and Wireless Sensor Networks (IST-AWSN)</b>	<p><b>AN-7C</b>  <b>Aug.30,2007</b>  <b>Thursday</b>  <b>120-300PM</b>  <u>Cree</u></p>	<p><b>IST-AWSN-I</b>  <b>Chair: Phil A. Graniero</b></p>	<p><b>IST-AWSN-05-Fault Tolerance of Connectivity Performance in CDMA-Based Wireless Sensor Networks,</b>  <u>Yung-Fa Huang,</u>  <u>Ching-Mu Chen,</u>  <u>Tsair-Rong Chen,</u>  <u>Jong-Shin Chen,</u>  <u>John Sum</u></p>	<p><b>IST-AWSN-06-Lifetime Performance of an Energy Efficient Clustering Algorithm for Cluster Based Wireless Sensor Networks,</b>  <u>Yung-Fa Huang,</u>  <u>Wun-He Luo,</u>  <u>John Sum,</u>  <u>Lin-Huang Chang,</u> Chih-Wei Chang,  <u>Rung-Ching Chen</u></p>	<p><b>IST-AWSN-9-A Hybrid Location-Semantic Approach to Routing Assisted by Agents in a Virtual Network,</b>  <u>Nafal Jabeur Phil Graniero</u></p>	<p><b>IST-AWSN-11-Balancing Energy Dissipation in Clustered Wireless Sensor Networks,</b>  <u>Nauman Aslam,</u> William Phillips,          William Robertson,          Shyamala C. Sivakumar</p>
	<p><b>AN-8C</b>  <b>Aug.30,2007</b>  <b>Thursday</b>  <b>320-530PM</b>  <u>Cree</u></p>	<p><b>IST-AWSN-II</b>  <b>Chair: Vladimir A Oleshchuk</b></p>	<p><b>IST-AWSN-12-Dynamic Key Management Schemes for Secure Group Communication Based on Hierarchical Clustering in Mobile Ad Hoc Networks,</b>  <u>Woei-Jiunn Tsaur,</u>  <u>Haw-Tyng Pai</u></p>	<p><b>IST-AWSN-13-Privacy Preserving Monitoring and Surveillance in Sensor Networks,</b>  <u>Vladimir A. Oleshchuk</u></p>	<p><b>IST-AWSN-193-A Distributed Clustering Algorithm for Fault-Tolerant Event Region Detection in Wireless Sensor Networks,</b>  <u>Ali Abbasi,</u>  <u>Euhanna Ghadimi,</u> Ahmad khonsari, Naser Yazdani,          Mohamed Ould-Khaoua</p>	<p><b>IST-AWSN-231-Optimal Multicast Multichannel Routing in Computer Networks,</b>  <u>Mohsen Heydarian,</u>  <u>Ayaz Isazadeh,</u>  <u>Hosein Isazadeh</u></p>

# FLOORPLAN of CONFERENCE VENUE (1)



FIRST FLOOR

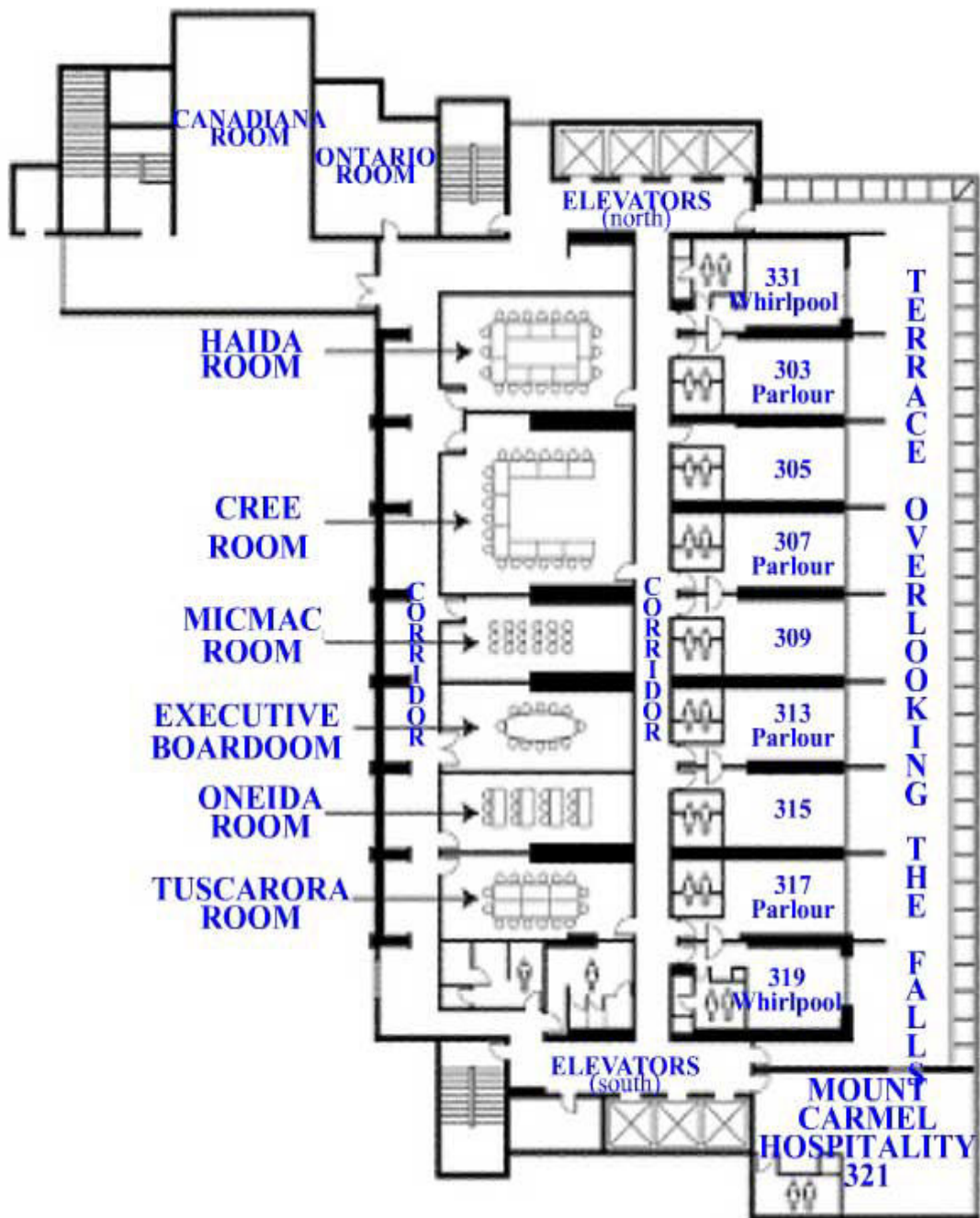
## FLOORPLAN of CONFERENCE VENUE (2)



SECOND FLOOR



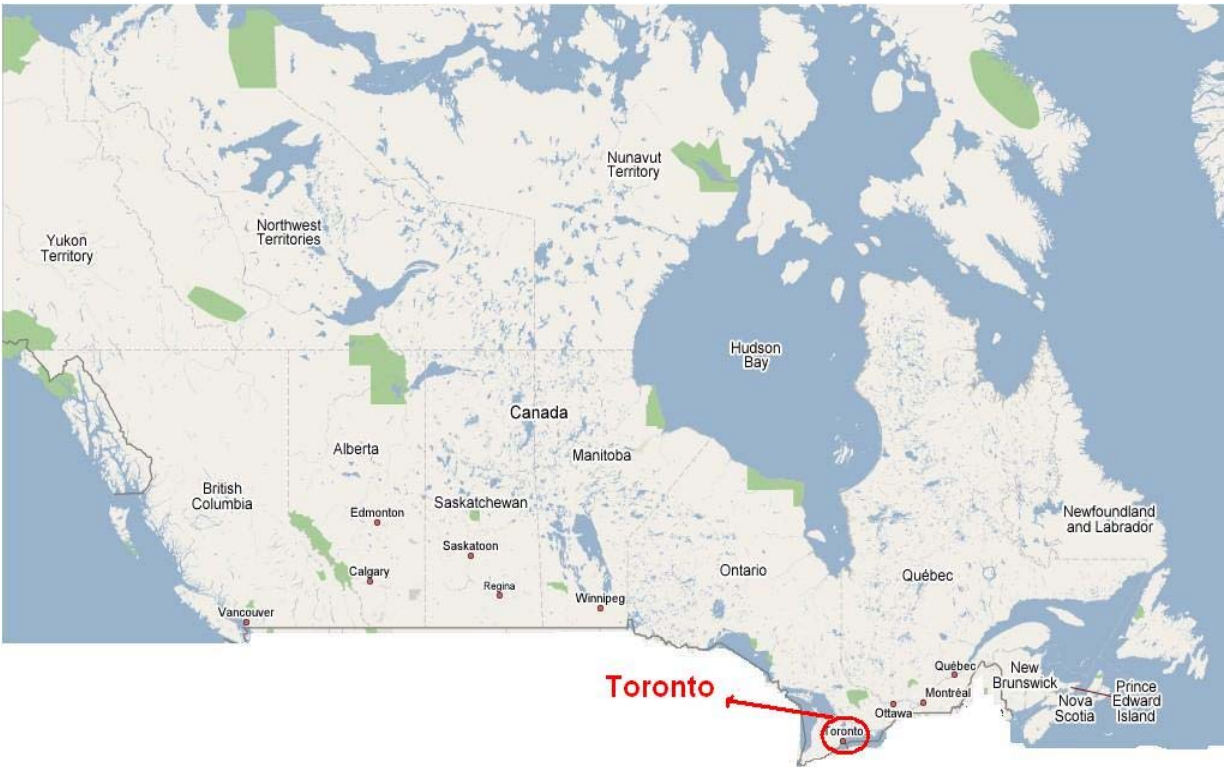
# FLOORPLAN of CONFERENCE VENUE (3)



THIRD FLOOR



# Map of Canada and Toronto



# Map of Niagara Falls

