

Haifa Systems and Storage Conference 2007 – Program

Virtualization Workshop

October 29, 2007

<p>09:00 Arrival, light refreshments</p> <p>09:15 SYSTOR '07 Welcome Remarks <i>Oded Cohn, Director, IBM Haifa Research Lab</i></p> <p>09:30 GWiQ-P: An Efficient Decentralized Grid-Wide Quota Enforcement Protocol <i>Kfir Karmon, Liran Liss and Assaf Schuster, Technion</i></p> <p>10:00 Storage Virtualization using a block-device File System <i>Sorin Faibish, Stephen Fridella, Peter Bixby and Uday Gupta, EMC Corporation</i></p> <p>10:30 Lightning Talks Session: Desktop Hypervisor <i>Etay Bogner, Guy Zana and Yoav Weiss, Neocleus</i></p> <p>Self-Stabilizing Host Systems <i>Shlomi Dolev and Reuven Yagel, Ben-Gurion University</i></p> <p>Hardware-based Fabric and I/O Virtualization with InfiniBand <i>Yaron Haviv, Voltaire</i></p> <p>11:00 Coffee Break</p> <p>11:30 Keynote: Future Directions in Advanced Storage Services <i>Danny Dolev, HUJI</i></p>	<p>12:30 Time Travel in the Virtualized Past: Cheap Fares and First Class Seats <i>Liuba shrira (Brandeis University), Catherine van Ingen (Microsoft), and Ross Shaul (Brandeis University)</i></p> <p>13:00 Virtual Machine Time Travel using Continuous Data Protection and Checkpointing <i>Paula Ta-Shma, Guy Laden, Muli Ben-Yehuda and Michael Factor, IBM HRL</i></p> <p>13:30 Lunch</p> <p>14:30 Robust paravirtualized IO drivers for the modern hypervisor <i>Dov Laor, Qumranet</i></p> <p>15:00 Capability based Secure Access Control to Networked Storage Devices <i>Michael Factor, Dalit Naor, Eran Rom, Julian Satran and Sivan Tal, IBM HRL</i></p> <p>15:30 Keynote: Improving the Performance of Network Virtualization <i>Willy Zwaenepoel, EPFL</i></p> <p>16:30 Virtualization Workshop Concluding Remarks <i>Yaron Wolfsthal, Senior Manager, Systems Technologies and Tools, IBM HRL</i></p> <p>16:45 Sweet poster session with refreshments</p>
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