# HiPC 2009 User/Industry Symposium Program
## Thursday, December 17, 2009

**10:00 am - 12:00 pm**
Part 1
Panel on Future Directions and Challenges for HPC
Facilitator: Frank Baetke, HP

Panelists:
Mr. Phidas Chou,  SuperMicro
Dr. Reza Roohalamini,  Dell
Dr. Rajeev Rastogi,  Yahoo! Labs
M. Ganesan, Infosys
Mr. Saji Thoppil, Wipro Infotech

## Brief introduction of the speakers

**Phidias Chou** has served as Vice President, Worldwide Sales at Supermicro since September 2008. From September 2000 to August 2008, Mr. Chou held the positions of Sr. Director of Sales and VP of Sales, Regional & Strategic Accounts. Mr. Chou was General Manager at US Sertek, a subsidiary of Acer, Inc., from April 1996 to August 2000, and from October 1987 to April 1996 held the position of PC PM until his promotion to Director of Sales at Acer Taiwan. Mr. Chou holds an M.B.A from Chung Yuan Christian University and B.S. in Mechanical Engineering  from National Chung  Hsing University.

**Dr. Reza Rooholamini, Director of Enterprise Solutions, Dell:**
Dr. Rooholamini has been responsible for the product development of Dell's PowerEdge SMP servers, cluster offerings, database, Virtualization, Messaging, and custom solutions.  With more than 17 years of ex perience in the computer and communications industries, he has worked extensively in product development and has served as a technology consultant to many companies.  Dr. Rooholamini has also served as a Professor of Computer Systems at the University of Wisconsin. Prior to Dell he worked at NCR, AT&T, and Memorex. His current research interests are scale out solutions including clustering, cloud computing, virtualization, and scalable datacenter designs. He has more than two-dozen publications in conferences and journals. Rooholamini obtained a BS in electrical engineering from the University of Illinois at Urbana, and an MS in electrical engineering and an MS in computer science from the University of Wisconsin. He also holds a Ph.D. in computer science/engineering from the University of Minnesota.

**Dr. Rajeev Rastogi** is the Vice President of Yahoo! Labs Bangalore where he directs basic and applied research in the areas of Web search, advertizing, and cloud computing. Previously Rajeev was a Bell Labs Fellow and the founding Director of the Bell Labs Researc h Center in Bangalore, India. Rajeev worked at Bell Labs from 1993 until 2008. During the period, he led a number of research projects that were incorporated into Lucent products and services. These include the Data blitz main-memory database system, the Fellini multimedia storage server, and the Net Inventory auto-discovery engine. His current research interests include information extraction, data mining, and network management. Rajeev is active in the fields of databases, data mining, and networking, and has served on the program committees of several conferences in these areas. He currently serves on the editorial board of the CACM, and has been an Associate editor for IEEE Transactions on Knowledge and Data Engineering in the past. He has published over 125 papers, and filed over 70 patents of which 40 have been issued. Rajeev received his B. Tech degree from IIT Bombay, and a PhD degree in Computer Science from the University of Texas, Austin.

**Ganesan Malaiyandisamy** is a Technical Architect with the Grid and High Performance Computing team at SETLabs, Infosys. Ganesan has been with Infosys for the last five years and has been instrumental in designing, architecting and developing research prototypes. He has overseen several solutions on Grid and Virtualization technologies. He has a couple of patents and papers to his credit. Prior to joining Infosys, Ganesan has worked with Accenture Technologies and has executed several mid and large sized projects of varied technological complexities.

**Saji Thoppil** is General Manager for Platform Practice, Wipro Infotech. Saji Thoppil is an accomplished senior level executive at Wipro Limited heading the Platforms & Storage Practice. He has a unique distinction to having served in different roles in many geogra phies while still maintaining his technical edge after 20 years in the IT industry. Appreciated for his passion towards customer innovation, is also popularly known for the extensive travels he has undertaken. Today, heleads a team of highly trained consultants deployed across various countries who engage in consulting and System Integration of large cutting edge solutions. He has addressed various seminars and media events representing Wipro and technology councils he represents. Of particular interest to him and what he is addressing today, is the topic on optimal use of IT assets, technology and systems critical to business success.

3:30 pm - 5:30 pm
Part 2
Designing Systems, Solutions and Infrastructure for the Next-Gen Data Centers
Facilitator: Arun Bhardwaj, Senior Manager for Enterprise Solutions, Dell India R&D

Speakers
Rudramuni, Dell
Saji Thoppil, Wipro
Hemant Agarwal, Netweb
Chiranjib Sur, IBM
Wilson Liaw, Platform Computing

## Friday, December 18, 2009

10:00 am - 12:00 pm
Part 3
Applications and Services Migration to Clouds: Trends and Learning
Facilitator: Naveen Sharma (Xerox)

Speakers
Onur Celebioglu, Dell
Manish Gupta, IBM Research
Thirumale Niranjan, NetApp
Sai Susarla, NetApp
Vivek Ratan, Yahoo!

1:00 pm - 3:00 pm
Part 4
Performance tuning of HPC applications
Facilitator: Rama Kishan Malladi (Intel)

Speakers
Rama Malladi, Intel Technology, Bangalore, India
Sanjiv Satoor, nVidia, Pune, India
Prashanth Tamraparni, HP, Bangalore, India
Vasant Jain, GE, Bangalore, India