# High Availability and Performance Computing Workshop (HAPCW) 2003
## Eldorado Hotel - Santa Fe, New Mexico

October 27, 2003

HAPCW 2003 will be held on October 27, 2003 in conjunction with the 2003 Los Alamos Computer Science Institute Symposium  2003 (LACSI2003), at the Eldorado Hotel in Santa Fe, New Mexico. High Availability (HA) Computing has long been played a critical role in industry mission critical applications. On the other hand, High Performance Computing (HPC) has equally been a significant enabler to the R&D community for their scientific discoveries. With combination of HA and HPC, together will clearly lead to even more benefits to both industry, academic and research entities.

HAPCW2003 will provide an important venue for discussing state-of-art and on-going research and development in HAPC. In addition to the presentation of reviewed papers, the workshop will include a panel discussion of relevant topics.

Topics of interest are those relevant to HAPC including the following:
- High Availability (Reliability) and Performance Computing Analysis.
- Architecture, Middleware and Tools supporting HAPC.
- High Availability and Performance Cluster Computing.
- Experiences creating HAPC environments and current project status.
- Self-healing, Fault Prevention, Detection and Recovery, Fault Tolerance, and Autonomic Computing.
- Configuration, Resource and Fault Management.

## Submission Guidelines:
Original, unpublished work is required. Extended abstracts are not to exceed 2 pages (two columns, single space, 10 point font), including tables and illustrations. Accepted contributions will be published in the proceedings website and CD which will be available at the workshop. The final manuscript shall be a maximum of 6 IEEE style pages in Camera-Ready.  Please send all extended abstracts by email, in Postscript or PDF format to: box@latech.edu

## Schedule:
| | | |
|---|---|---|
| September 12, 2003 | Extended Abstract Due | EXTENDED to: September 22, 2003 |
| September 19, 2003 | Acceptance Notification | REVISED to: September 26, 2003 |
| October 17, 2003 | Final paper due (electronic copy) | |
| October 27, 2003 | Workshop (HAPCW) at LACSI | |

## Workshop Co-Chairs:

Stephen L. Scott
*Computer Science & Mathematics Division*
*Oak Ridge National Laboratory*
*Oak Ridge, TN 37831, USA*
*scottsl@ornl.gov*

Chokchai (Box)  Leangsuksun
*Computer Science Department,*
*Louisiana Tech University*
*Ruston, LA 71272, USA*
*box@latech.edu*

## Program Committee:
Chris Cunningham (Louisiana Tech University)
Ibrahim Haddad (Ericsson, CA)
Chokchai "Box" Leangsuksun (Louisiana Tech University)
Benoit des Ligneris (Sherbrooke University)
Stephen L. Scott (Oak Ridge National Laboratory)

## Web sites:
| | | |
|---|---|---|
| HAPCW | http://cenit.latech.edu/hapcw2003 | October 27, 2003 |
| LACSI | http://lacsi.lanl.gov/symposium | October 27-29, 2003 |