Welcome to the IPDPS 2004 Industrial Track. This event features invited technical presentations from leading companies in the field of parallel and distributed computing systems. Our goal is to enhance the extent of technical interaction and research collaboration between the industrial and academic circles. It has been historically shown that companies that continue innovating through an economic downturn are the ones that emerge stronger when the conditions improve. This calls for sustained investment in research and development and ongoing collaboration between academic research and industrial research and development.

The presentations provide an excellent opportunity for practitioners from industry to promote awareness about their recent technological advances, and also to obtain feedback from a diverse audience. IPDPS also provides a Industrial Track exhibit for companies to present their ideas and technologies in a focused manner to the audience through an interactive forum. If your company wishes to participate in next year’s Industrial Track, please contact a member of the IPDPS Steering Committee.

This year, participating companies and institutes include

- Aspen Systems
- Elsevier
- Los Alamos National Laboratory
- Mellanox
- Portland Group International

I am indebted to the IPDPS volunteers and chairs who have provided constant support and useful ideas in our efforts to organize this year’s program. They have been a constant source of support and inspiration without whom it would not have been possible to put together the session. We would like to view the Industrial Track program as a small but mighty contribution to the 2004 symposium and encourage attendees to help us cultivate commercial participation in future events.

Kiran Bondalapati