In 2016, IPDPS has introduced a new event: Roundtable Workshops. These condensed workshops, no more than ninety minutes, are organized and animated by a few people and held when other events have ended. The purpose is to provide a "roundtable" setting which promotes interaction and discussion focused on an emerging area of interest to IPDPS attendees, especially topics that complement and "round out" the areas covered by the regular workshops.

IPDPS 2016 Round-Table Workshop II:
Hetero Tasking: Making Heterogeneous Features More Accessible

Scheduled for: Monday, 23 May at 5:00 PM

Organizers
Chris J. Newburn, Intel
Piotr Luszczek, UTK
Gaurav Bansal, Intel
Hal Finkel, Argonne Leadership Computing Facility (ALCF)
David Ozog, University of Oregon

Abstract
The variety of kinds of memory and types of computing elements is increasing, whether that's within a given platform or across the set of platforms that a given application must run on. It's the responsibility of this community to offer platform richness while managing this complexity. This roundtable will frame some of the requirements for language interfaces and runtimes in this area, highlighting areas of some agreement and areas where diversity still prevails. Examples will be provided from hStreams and other runtimes.