

**CCC**Computing Community Consortium
Catalyst

Systems and Applications Challenges for the Emerging Bazaar of Accelerators workshop

August 9-10

August 9th, 2023 (Wednesday)

12:00 PM	Optional Lunch
1:00 PM	Welcome and Overview
1:15 PM	Participant Introductions
1:45 PM	Session 1 - The Role of AI in the Emerging Bazaar of Accelerators Randal Burns (<i>Johns Hopkins University</i>) and Neil Thompson (<i>Massachusetts Institute of Technology</i>)
2:25 PM	Session 1 Group Discussion
3:25 PM	BREAK
3:45 PM	Session 2 - Software Development Sustainability and Programming Environments for Diverse Accelerators Anshu Dubey (<i>Argonne National Laboratory</i>) and Michelle Strout (<i>Hewlett Packard Enterprise</i>)
4:25 PM	Session 2 Group Discussion
5:25 PM	Summary of Day 1
5:40 PM	BREAK Until Dinner
6:15 PM	Dinner

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August 10th, 2023 (Thursday)

8:00 AM	Breakfast
9:00 AM	Regroup
9:15 AM	Session 3 - Diverse Hardware Integration Challenges Kirk Bresniker (<i>Hewlett Packard Enterprise</i>) and Robin Knauerhase (<i>AMD Advanced R&D</i>)
10:00 AM	Session 3 Group Discussion
11:00 AM	What Have We Missed?
11:30 AM	BREAK
11:45 AM	Setting the Stage for Report Writing
1:00 PM	Final Comments
1:15 PM	Working Lunch
2:15 PM	Conclude Workshop