

The Xpert Network

Exchanging Computational Best Practices And Tools

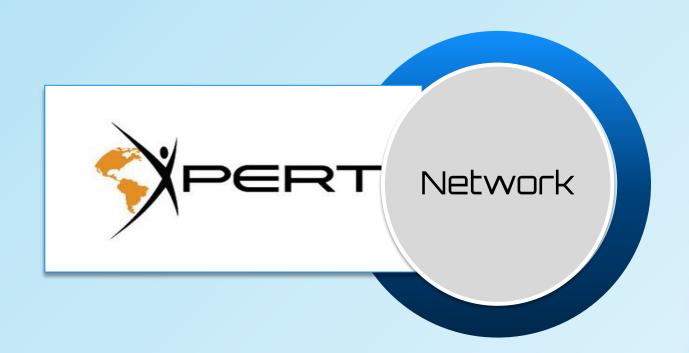
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SCAN ME



- A best-practices guide for computational and data-intensive research
- A catalog of tools that support CDI research and engineering

**PARTICIPANTS

- Members of large projects that maintain pools of CDI application experts
- Developers of tools that support CDI methods
- Private-sector participants interested in advancing business and engineering CDI applications
- Individuals that support CDI research of domain scientists on university campuses and other research organizations

MOTIVATION

- Computational and Data-intensive (CDI) methods are key to success in research and engineering
- Domain scientists and engineers need help developing, optimizing and running CDI applications.
- Computational experts and tool designers can benefit from a forum to discuss best practices in supporting CDI projects..





PURPOSE

Aim: Advancing science by increasing the productivity of researchers who use CDI methods for pushing the frontiers.

How: developing a network for exchange of best practices in expert assistance and in the creation of supporting tool environments.



- Best Practices: sharing a success story of how they have helped a domain researcher in a way that made a difference
- Open Problems: presenting a challenge faced when supporting CDI research.
- Tool support: reporting on the use of a tool that has made a substantial difference in supporting the work of Xperts and domain researchers.



Bring together:

- Researchers developing and using computational and data-intensive (CDI) applications,
- Those who assist these researchers with expertise in CDI technology, and
- Developers of tools that support the development and use of CDI applications.

MAIN ACTIVITIES

- Monthly online meetings
- Face-To-Face Meetings at major conferences
- Discussion Platform
- Exchange Program

YOUR COMMUNITY
YOU BELONG HERE

SITES.UDEL.EDU/XPERT-CD

EXCHANGING BEST PRACTICES AND TOOLS FOR COMPUTATIONAL AND DATA-INTENSIVE RESEARCH

