PIRE: A Global Living Laboratory for Cyberinfrastructure Application Enablement

**Co-PIs:** Yi Deng, Dean; Co-PIs: Borko Furht; Pedro Martinez; Shu-Ching Chen; and S. Masoud Sadjadi

**Institutional commitments to CI research and education that benefit all participants.**

**Broad diversity of student engagement:** degree level, gender, race/ethnicity

**Participants complete a collaborative and language training program.**

**Sustainable research collaborations:** begin before travel and continue after return.

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**UNLP, Argentina**

- Multi-national university, industry, and National Supercomputing Center collaborations: five countries, seven institutions, 18 student, 14 US research advisors, and 14 international collaborative advisors in first its year.

- Institutional approach to international research collaboration: Intellectual Property, Non-disclosure, and Student Exchange agreements through Latin American Grid

- Student participants become part of an international network of researchers, building collaborations that will enhance career opportunities while gaining an understanding of the globalized information technology market.

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