

Synergizing Science and Data: IOwarp for Scalable Workflow Management

Wednesday 28 May 2025 10:10 (25 minutes)

Scientific workflows are evolving rapidly, demanding the seamless integration of simulation, experiments, analytics, and AI. This evolution is placing immense pressure on traditional data management systems. To address these challenges, we present IOwarp, a new initiative focused on building a comprehensive data management platform. IOwarp aims to streamline complex scientific workflows by providing scalable and efficient data access, movement, transformation, and sharing capabilities. We will discuss the core architecture of IOwarp and will highlight the complementary roles of IOwarp in modern scientific data management. We welcome feedback and collaboration to further develop and refine these tools for the scientific community.

May we record your session?

Yes

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