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Enabling The Era of Data-Centric HPC

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The latest revolution in High Performance Computing and Artificial Intelligence is the move to a Data-Centric architecture, a collaborative effort among industry, academia, and manufacturers to reach Exascale performance by taking a holistic system-level approach to fundamental performance improvements. Data-Centric architecture exploits system efficiency and optimizes performance by creating synergies between the hardware and the software and between different hardware components. The boundaries between compute, interconnect and storage have change, in order to enable data analysis everywhere. The s

HPC content

Included in abstract

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