Lenovo Innovation Forums at SC24
November 19 & 20 | Atlanta, GA
REGISTER HERE

Lenovo AI: Generative AI to Responsible AI
November 19 | 10-11AM

Explore Lenovo's innovative work in computer vision, generative AI, and responsible AI. Discover practical insights into implementing AI solutions and learn from real-world use cases that drive impactful outcomes. Get inspired by our approach and find out how you can replicate these strategies to unlock new opportunities in your business.

Neptune®, Power and Cooling - The Lenovo Way
November 19 | 2-3PM

Get insight into Lenovo's expertise in the assessment, deployment and maintenance of Neptune®, direct water- cooling solution. With 40% reduction in power and 3.5x improvement in thermal efficiencies, direct water-cooling is the most efficient means of cooling. What differentiates Lenovo is our long history and experience seamlessly delivering complex cooling solutions. We will present real use cases covering cooling architecture, system efficiency, deployment challenges and how we take a white glove approach to every customer project.

The Future of AI Factories and Liquid Cooling
November 19 | 4-5PM

Learn how to tackle the power-hungry AI ecosystem that increases data center cooling challenges. Today, customers across industries are presented with new thermal requirements as they are pushing for ever-increasing levels of capacity to support AI workloads. Lenovo Neptune® has been a leader in data center cooling technology for 12 years, driving liquid cooling innovations that empower customers on their AI journey. This session will dive into future of cooling down AI Factories and the challenges customers face in the AI era.

Unlocking Weather & Climate with Lenovo Solutions
November 20 | 10-11AM

Lenovo maintains an active group of computational specialists with expertise in Earth and Environmental Sciences and supports HPC weather and climate customers by enabling their operational and research activities while maintaining their computing infrastructures. Hear use cases in Earth Sciences with specific emphasis on collaboration and support activities with our partners in both customized computer hardware and application software solutions relevant to weather and climate solutions.

From Data to Insight: Increase Throughput and Efficiency of Genomics Workflows
November 20 | 2-3PM

The production and applications of Next-Generations Sequencing (NGS) data has exploded over the last decade as genomics sequencing has become more affordable. While AI is positively impacting downstream processes such as prediction of function and design, processing this influx of data remains a bottleneck, especially when accounting for energy consumption. Learn how Lenovo's Genomics Optimization And Scalability Tool (GOAST) solution is enabling researchers to efficiently meet the increase in throughput to speed up time to scientific insight.

Lenovo Storage Solutions Unpacked
November 20 | 4-5PM

Learn about the scope and variety of platforms Lenovo provides in the HPC storage market and how this market is merging with the larger Enterprise AI market.