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CSCS Sustainability: Utilizing Lake Water for Cooling and Reusing Waste Heat

Tuesday 1 April 2025 11:00 (20 minutes)

The Swiss National Supercomputing Centre (CSCS) is committed to sustainable high-performance computing. This talk will explore how CSCS leverages lake water for efficient cooling, significantly reducing energy consumption. Additionally, we will discuss the reuse of waste heat to support local infrastructure, demonstrating a practical and efficient approach to sustainability in supercomputing.

Desired slot length

Speaker release

Yes

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Session Classification: Environmental sustainability, business continuity, and Facility improvement

Track Classification: Environmental sustainability, business continuity, and Facility improvement