

Contribution ID: 51

Type: **not specified**

Patrocinador Hewlett Packard Enterprise & AMD

Tuesday, 16 April 2024 15:45 (15 minutes)

Accelerate innovation and discovery

Adriano Galano, AI & Supercomputing Sales Specialist, Hewlett Packard Enterprise

Whether for today's massive converged modeling, simulation, analytics, and AI workloads or tomorrow's new discoveries, HPE & AMD offers enterprises supercomputing innovation with exceptional compute power and speed to solve their most demanding problems.

- Predicting extreme weather events
- Creating renewable clean energy futures
- Accelerating oil and gas exploration
- Preventing fraud and increasing regulatory compliance
- Discovering life-saving precision medicine
- Developing high-fidelity models for product development

The foundation of HPE GreenLake for Large Language Models is supercomputing infrastructure purpose-built for AI („AI-native“). HPE has proven that it can reliably scale single jobs across tens of thousands of AI accelerated processing units (APUs), for example recently on the HPE & AMD -built Frontier supercomputer at Oak Ridge National Laboratory with a single simulation job running on over 30,000 AMD Instinct GPUs.

Session Classification: Rede Nacional de Computação Avançada