HTCondor Workshop Autumn 2024 in Amsterdam



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AMD INSTINCT GPU CAPABILITY AND CAPACITY AT SCALE

Thursday 26 September 2024 14:25 (20 minutes)

The adoption of AMD Instinct[™] GPU accelerators in several of the major high-performance computing sites is a reality today and we'd like to share the pathway that lead us here. We'll focus on characteristics of the hardware and ROCm software ecosystem, and how they were tuned to match the required compute density and programmability to make this adoption successful, from the discrete GPU to the supercomputer that tightly integrate massive amounts of these devices.

Desired slot length

Speaker release

Yes

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Track Classification: Miscellaneous