Contribution ID: **4**   Type: **not specified**

Supercomputers Adore Deep Learning

Wednesday 4 December 2024 10:10 (30 minutes)

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In recent years, computer experts have transitioned from mainly designing supercomputers to becoming significant users. The lecture will explore the reasons for the twist, primarily driven by advancements in graphics accelerators. We will delve into the design of graphics accelerators, highlighting the importance of special computational units like tensor cores and new number representations to excel developments in artificial intelligence.

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Session Classification: Slovenian Supercomputing Network Day (International)