

CONVERGENT INTELLIGENCE

AI Hardware Co-Design and the Future of Computing

29-30 September 2026 • Discovery Partners Institute, Chicago

ABOUT THE EVENT

AI is rapidly reshaping society, science, and computing. Yet the energy and computational demands of frontier AI is exposing limits on efficiency, sustainability, and accessibility. Realizing AI's full potential will require more than increasingly capable models; it will require radically new approaches to how AI systems are designed, built, and deployed.

*Organized by **POSE HLS4ML**, **Discovery Partners Institute**, and the **A3D3 Institute**, this 2-day workshop brings together researchers, engineers, developers, and industry partners to explore new directions to define the future of AI computing.*

*The theme is **convergent intelligence**: an emerging paradigm for advancing AI in which algorithms, platforms, architectures, design tools, and data resources are co-developed in close coordination. Participants will explore how this integrated approach can advance the frontier of AI & quantum and accelerate discovery*

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**For more information
and registration, visit:**