

Synopsys to Present Design Solutions at AI Hardware Summit

Enabling AI Chip Design from the Data Center to the Edge

MOUNTAIN VIEW, Calif., Sept. 12, 2018 /PRNewswire/ -- Synopsys, Inc. (Nasdaq: SNPS) today announced that Yankin Tanurhan, vice president of engineering for Processors, Security, NVM, and SoC Design in Synopsys' Solutions Group, will chair the [2018 AI Hardware Summit](#), and Dr. Thomas Andersen, head of AI and Machine Learning in the Design Group, will present "Device Intelligence: AI Chip Design from the Data Center to the Edge" at the conference on Tuesday, September 18, at 1:30 p.m. at the Computer History Museum in Mountain View, Calif. In addition, Synopsys will demonstrate its [DesignWare® EV6x Embedded Vision Processor IP](#) in the sponsor exhibit area.

Forecasts predict that the AI (chipsets) market is expected to grow from USD 7.06 billion in 2018 to USD 59.26 billion by 2025, at a CAGR of 35.5% from 2018 to 2025 (Business Wire, 2018). As a partner to the world's most innovative companies, Synopsys has worked alongside AI pioneers to establish an early lead in identifying AI hardware design needs, making the necessary investments to address those requirements— from reference flows, to new tool features, to the industry's most comprehensive AI-ready [DesignWare IP](#) portfolio. Today, almost all AI accelerators in data centers worldwide were designed and verified with Synopsys solutions.

As the first and only conference dedicated solely to the ecosystem developing hardware accelerators for neural networks and computer vision, the AI Hardware Summit provides a key opportunity for technology leaders from AI chip start-ups, semiconductor companies, system vendors/OEMs, data centers, and end users to share experiences and build a comprehensive understanding of the architectural roadmap of the emerging AI chip market.

About Synopsys

Synopsys, Inc. (Nasdaq: SNPS) is the Silicon to Software™ partner for innovative companies developing the electronic products and software applications we rely on every day. As the world's 15th largest software company, Synopsys has a long history of being a global leader in electronic design automation (EDA) and semiconductor IP and is also growing its leadership in software security and quality solutions. Whether you're a system-on-chip (SoC) designer creating advanced semiconductors, or a software developer writing applications that require the highest security and quality, Synopsys has the solutions needed to deliver innovative, high-quality, secure products. Learn more at www.synopsys.com.

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