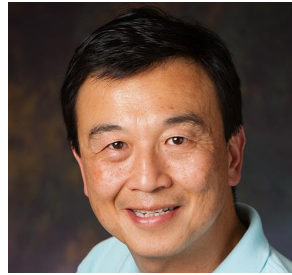


Convergence of Hardware and Software in the Heterogeneous Computing Revolution

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Friday, Dec. 1
3 p.m. | CSL B02
Reception to follow in
301 CSL



ABSTRACT | The boundary between hardware design and software development is quickly diminishing: many software applications have

to leverage hardware accelerators and hardware accelerators must behave like software components for popular programming languages. This convergence will likely accelerate in the coming decade and reshape the landscape of EDA tools, programming systems, and system architectures. In this talk, I will present the lessons that we learned from addressing heterogeneous system design challenges as well as some open research questions.

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