

Modeling an Extreme Scale System—Careful Balance of Analytics, Simulations and Emulation

Modeling an extreme-scale system could be challenging, especially considering hardware/software design trade-offs to deliver expected performance yet staying within the energy and cost envelope.

Analytical evaluations provide insight into the design space with much less efforts, while simulations and emulations provide higher fidelity with much higher efforts. We will compare and contrast these methods for modeling an extreme scale system.

Speaker: Shekhar Borkar, Intel