



Enabling the A.I. Era: From Materials to Systems
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Sundeep's presentation will discuss two key ideas that are central to Applied's hypothesis about A.I. The first idea is that A.I. fundamentally requires new computing architectures. Sundeep will discuss different frameworks that support this direction. The second idea is that new computing architectures for A.I. require a fundamentally new semiconductor manufacturing playbook. Sundeep will discuss key elements that Applied believes will together define such a new playbook. He will also briefly touch on new efforts that Applied has undertaken to accelerate development and deployment of such a new playbook for the benefit of leading A.I. chip design engineers, system architects, and foundry partners.