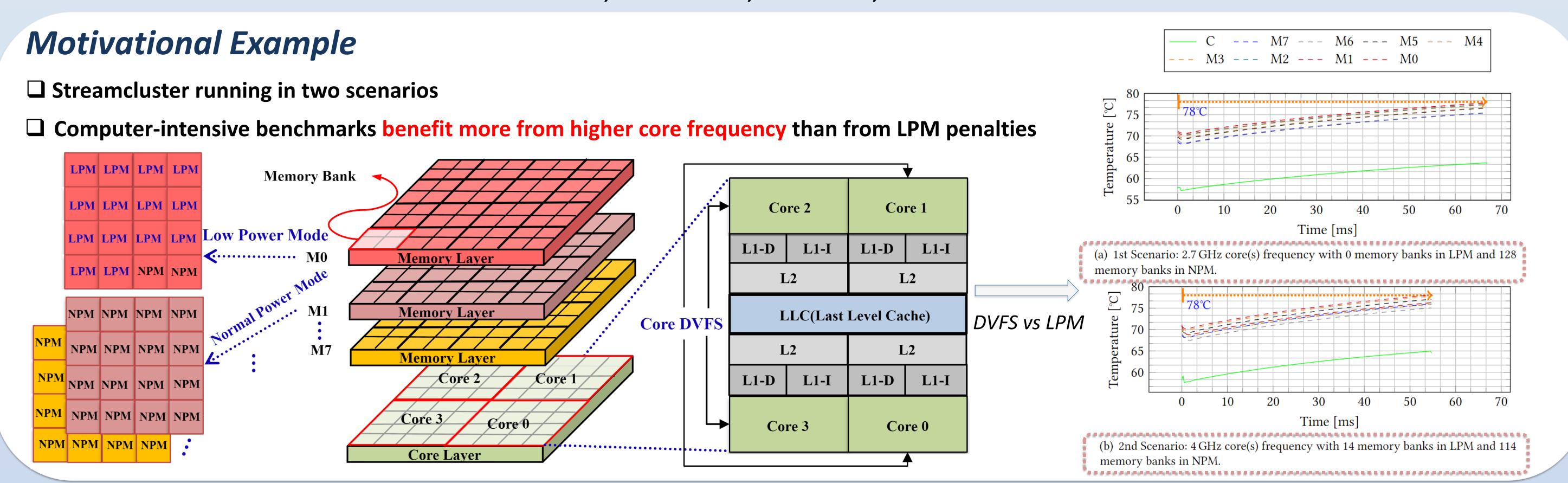
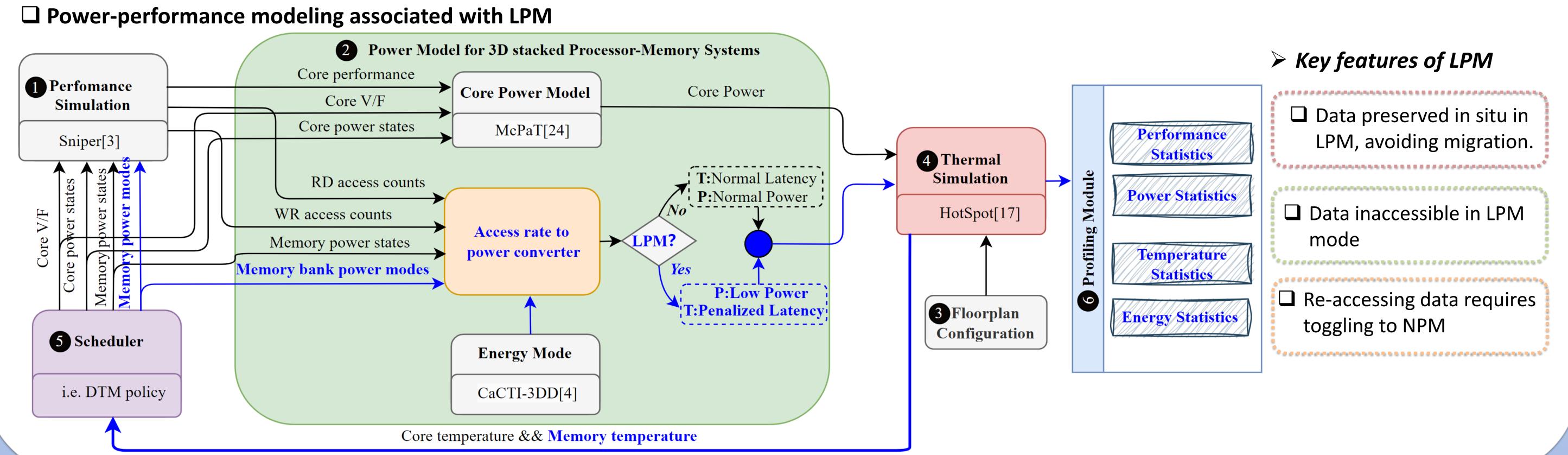


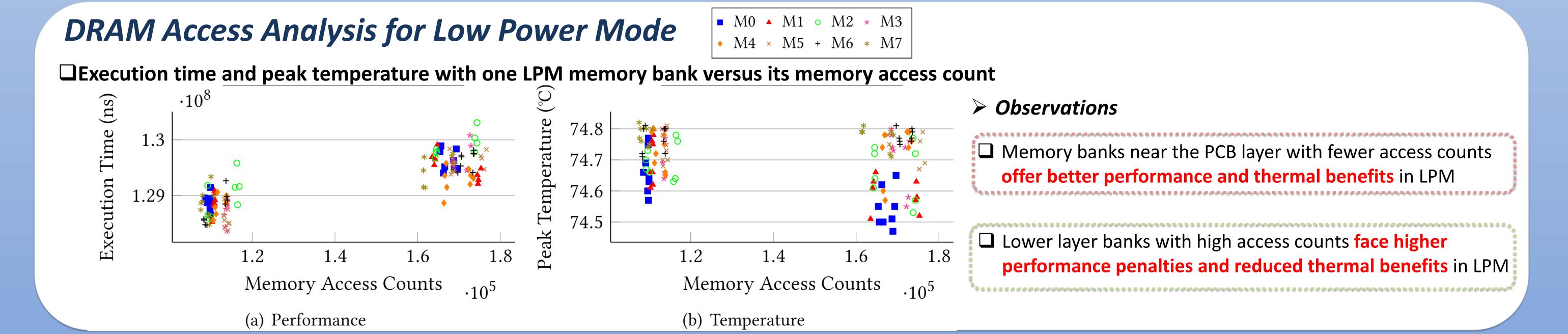
Thermal Management for 3D-Stacked Systems via Unified Core-Memory Power Regulation.

Y. Shen, L. Schreuders, A. Pathania, A.D. Pimentel

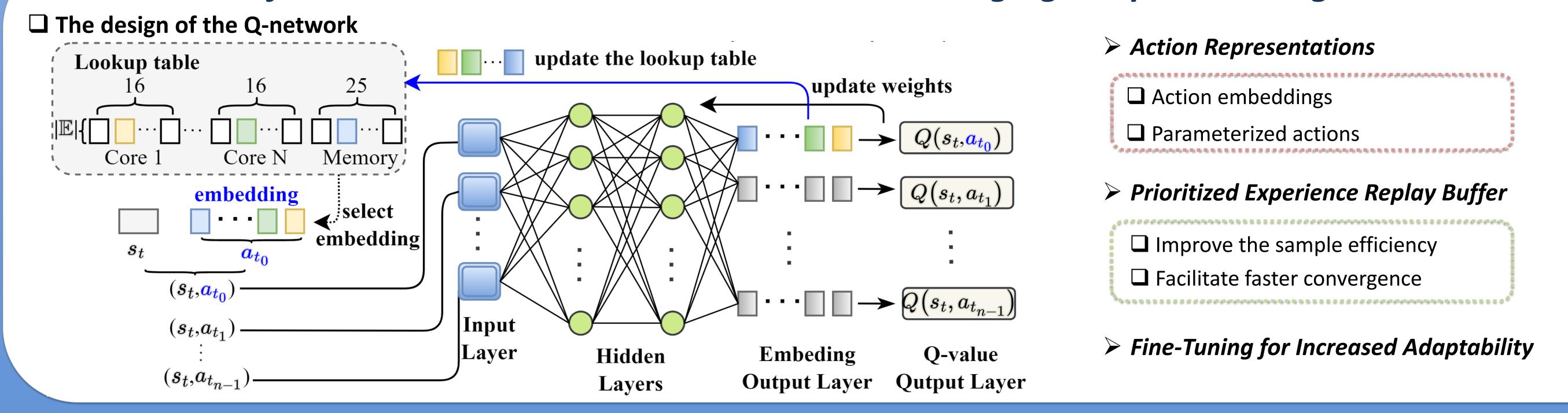


LPM Implementation(the extended CoMeT tool flow)





3QUTM: A Unified DVFS and LPM Thermal Scheduler Leveraging Deep Q-learning



Evaluation

- ☐ 16 cores per layer-1 layer
- ☐ 16 memory banks per layer-8 Layers
- ☐ The arrival time of tasks follows Poisson distribution

