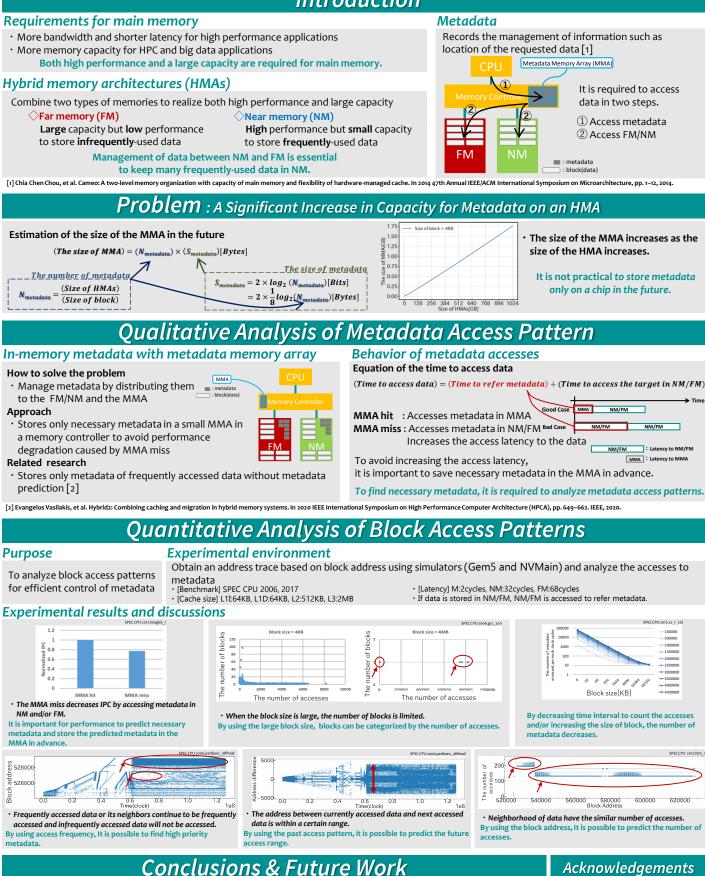


Metadata Management for Large-Scale Hybrid Memory Architectures

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Introduction



- \cdot Large-scale HMAs need more metadata, and the capacity for metadata should be mitigated.
- \cdot This research analyzes block access pattern to realize the in-memory metadata management with metadata caching.
- The experimental results show the behavior of metadata accesses to predict metadata in the HMAs.
 In the future, it is planned to develop the metadata prediction mechanism by using the metrics and implement it.

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