

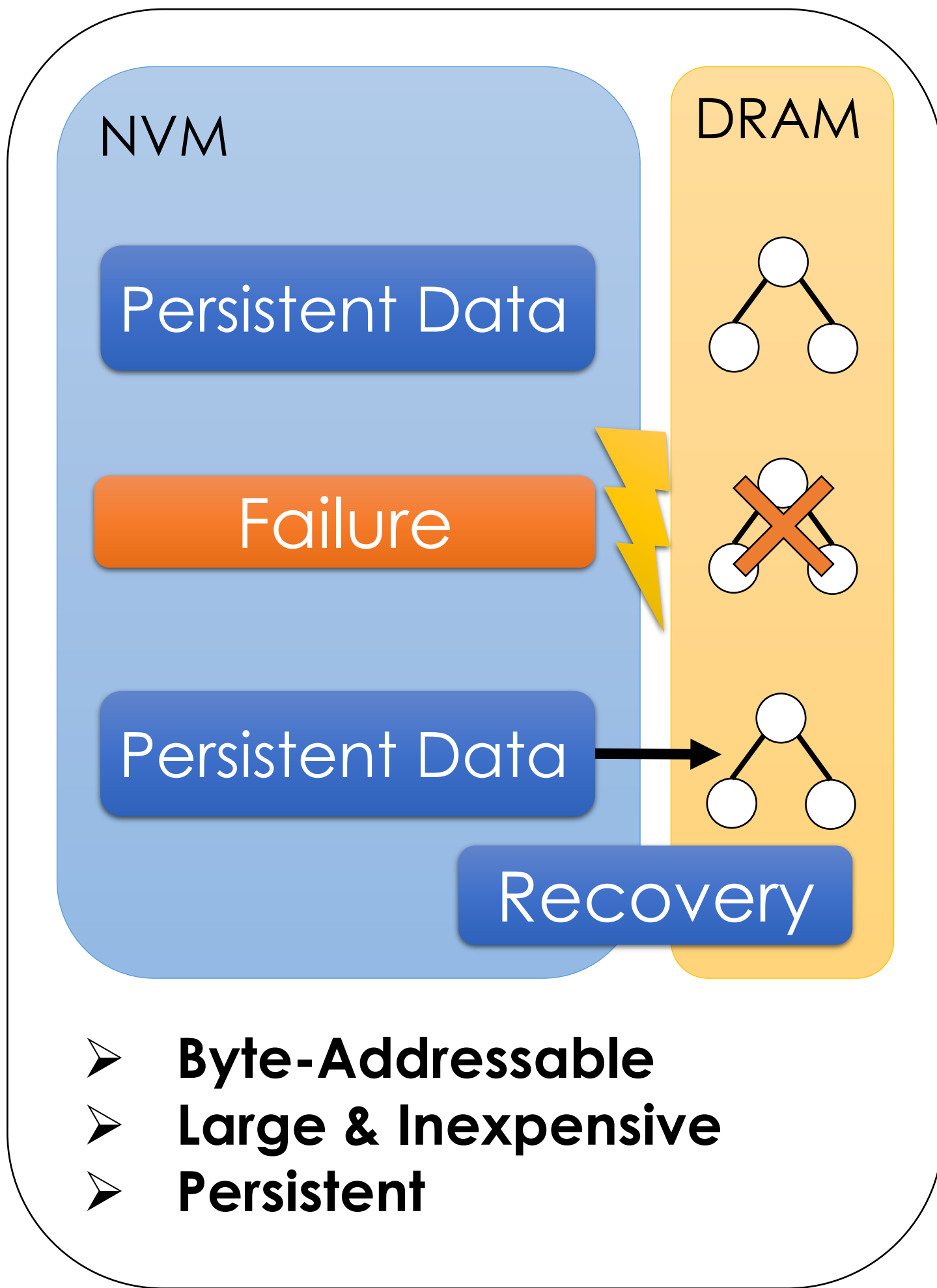
ATROPOS: Benchmarking Concurrent Persistent Algorithms under Failures

Myron Tsatsarakis
myrontsa@ics.forth.gr

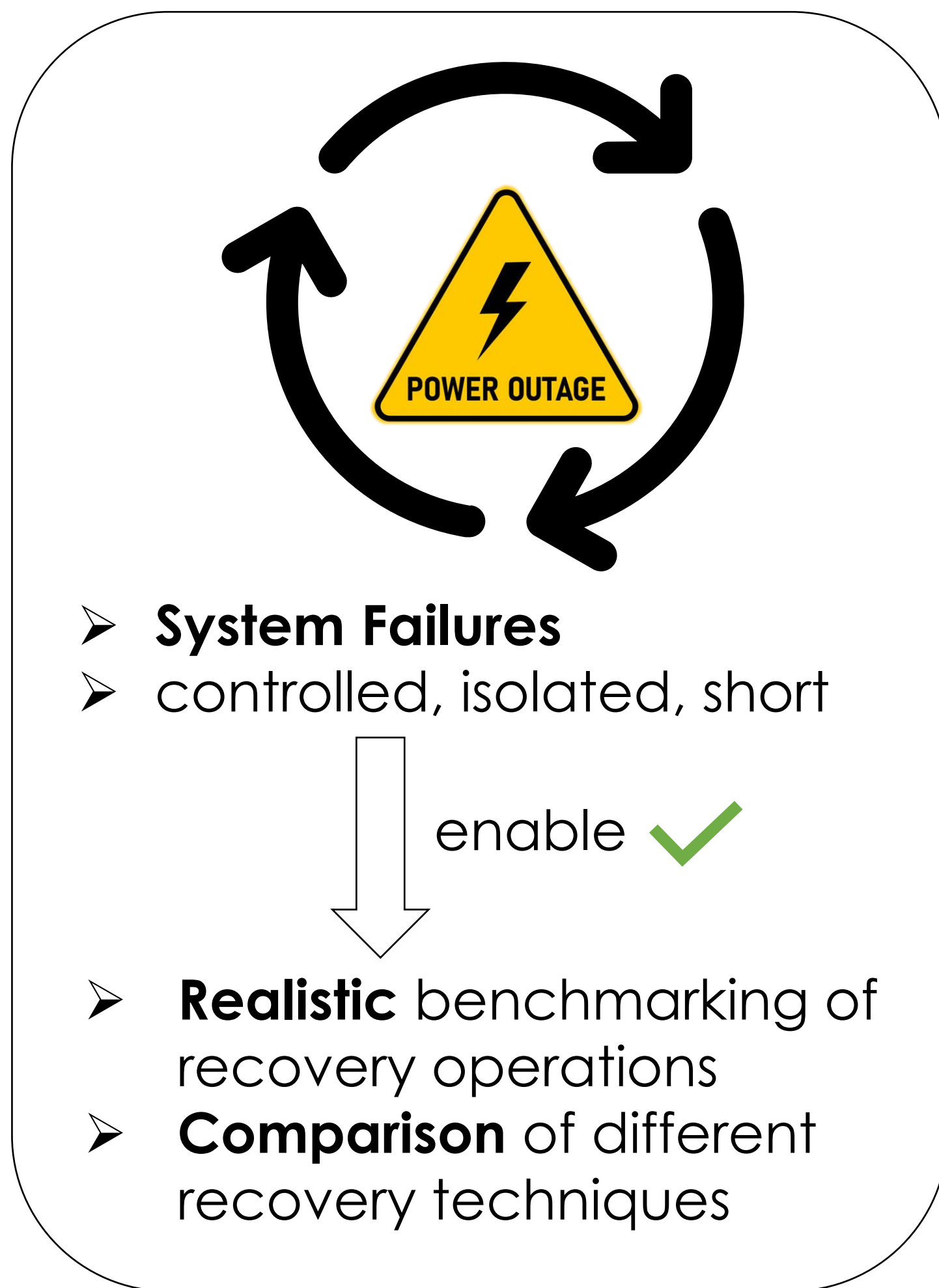
Panagiota Fatourou
faturu@csd.uoc.gr

Motivation

Non-Volatile Memory

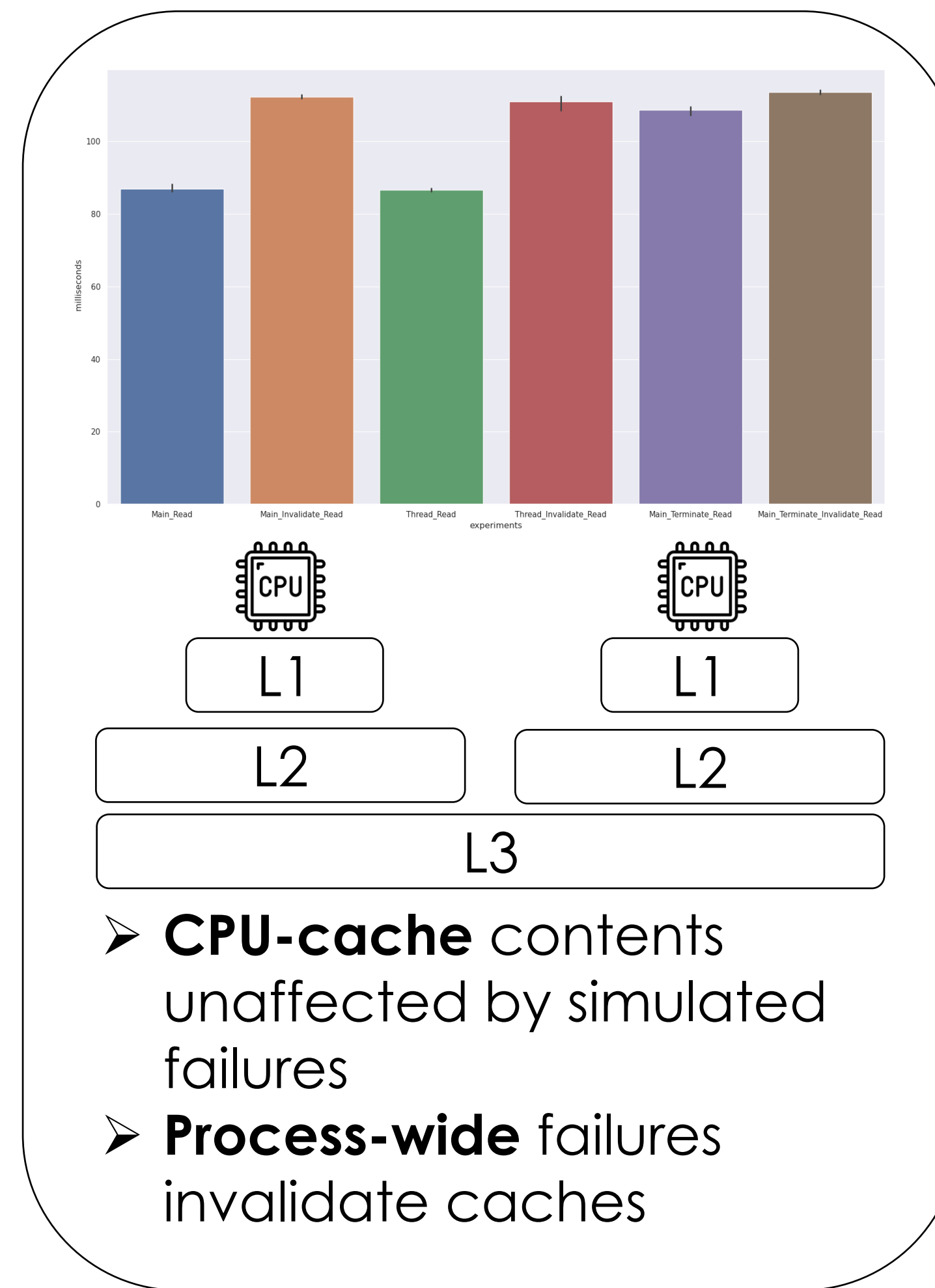


Failure Simulations



Challenges

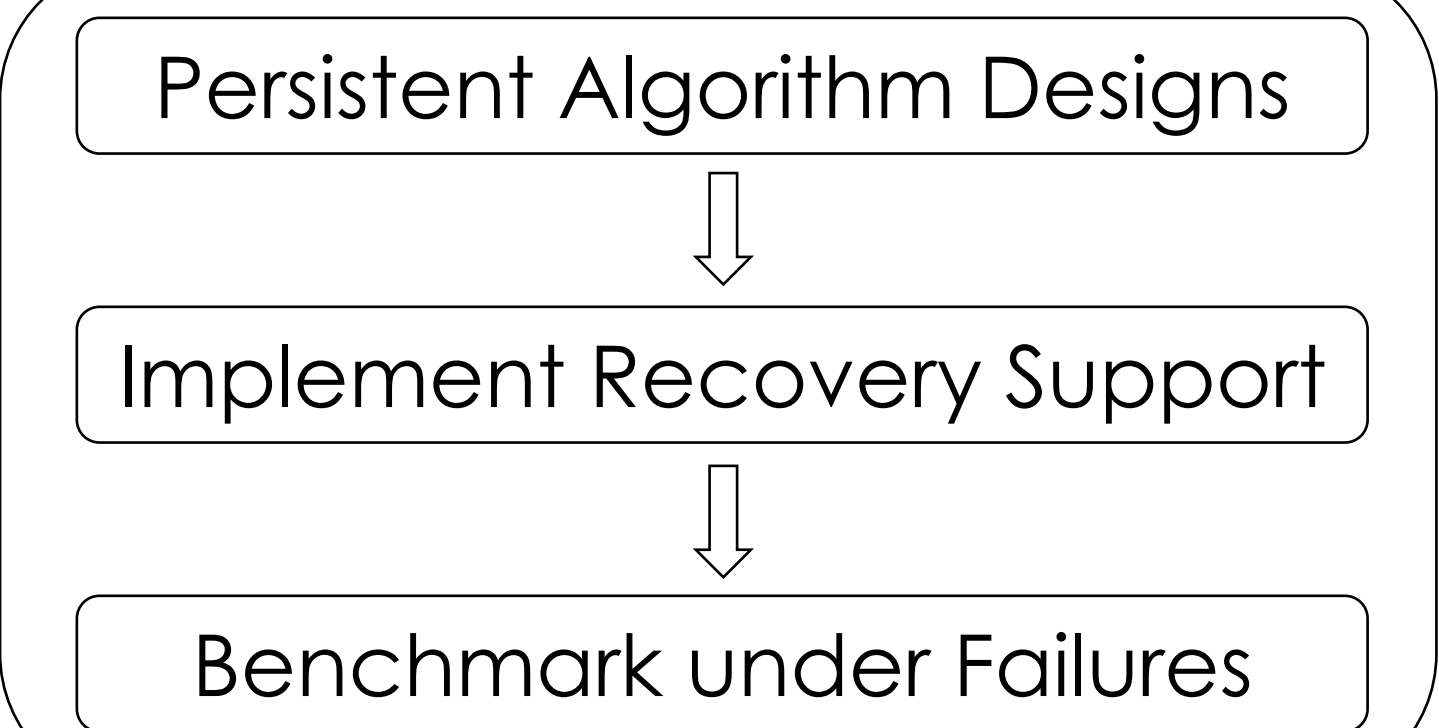
Realism



Generality

- Coverage of system designs
- API accessibility
- Meaningful parameterization
- Multi-threaded recovery support

Integration



ATROPOS

