

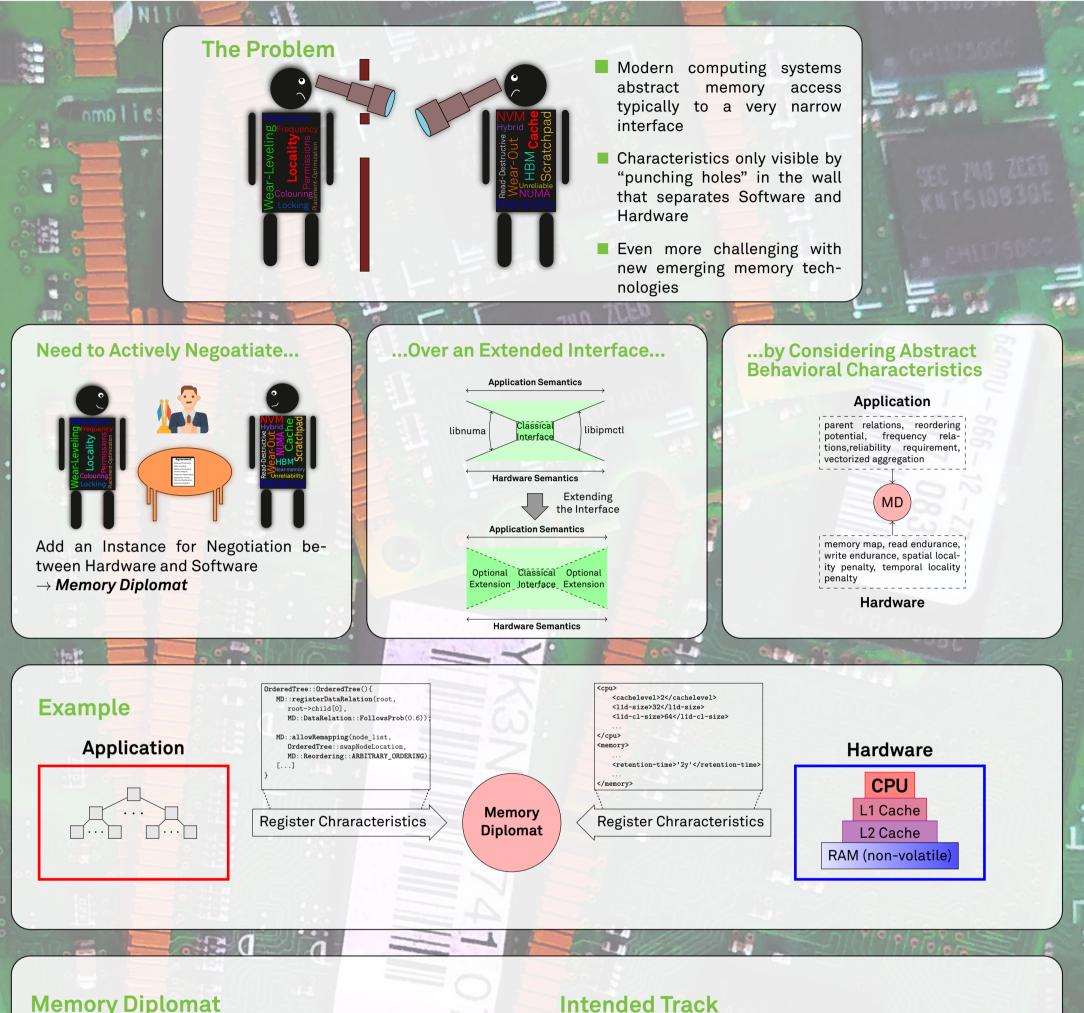




Databases and Information Systems Group

## **Memory Diplomat**

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## **Memory Diplomat**

- Joint project of the DAES group and the DBIS group at TU Dortmund University
- The plan is to "shape" the Memory Diplomat incre-
- Memory Diplomat is our vision of a modernized memory interface that is able to take characteristics from hardware and application into account.
- Memory Diplomat is intended to be easily extendable, enabling an easy integration into other projects within the priority program.
- mentally, covering the following topics over the next three years:
  - Memory Lifetime
  - Access Sequences
  - Hybrid Memory Systems
  - Unreliability
  - In-Memory Computing



