

Working group 4

Efficient exploitation of highly heterogeneous and hierarchical large-scale systems

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Potential research themes

- ▶ Mapping of data and computations (potentially with replication)
- ▶ Resource management
- ▶ Load-balancing
- ▶ Scheduling in probabilistic contexts (uncertainties, failures, etc.)
- ▶ Distributed scheduling
- ▶ Communication- and memory-aware scheduling
- ▶ Platform modeling (mainly, use of)