

# High Performance Storage



## ■ Efficient I/O

- ▶ Performance analysis methods, tools and benchmarks
- ▶ Modeling of performance and costs
- ▶ Optimizing parallel file systems and middleware
- ▶ Tuning of I/O: Prescribing settings
- ▶ Management of workflows
- ▶ Intelligent storage

## ■ Interfaces: towards domain-specific solutions

## ■ Data reduction: compression library, algorithms, methods, re-computation