

- Design and implementation of MOHA (Many-task computing On Hadoop) framework
 - MOHA prototype as a Proof-of-Concept
- MOHA can bring many interesting research issues
 - related to data grouping & declustering on HDFS, scalable job/metadata management, dynamic load balancing, etc.
 - considering applying a *new type of high-performance storage system* in HPC area such as Lustre on top of Hadoop
 - applying *real* MTC applications
- ultimately contributing to **a new data processing framework for MTC applications in Hadoop 2.0 ecosystem**