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Engineering Algorithms for Large Data Sets

Tuesday, 25 September 2012 14:00 (30 minutes)

The talk will introduce the methodology of algorithm engineering and discusses how it can be applied to solve problems on large data sets with example from the work done in my group, including sorting and other fundamental algorithms for data bases, full text indices, route planning, phylogenetic tree reconstruction, and particle tracking in the CERN LHC.

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