

# Functional Programming Skeletons for High-Performance Computing

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FP skeletons are used for parallel, distributed computation intensive applications. The actual amount of parallelism depends on factors like the order of communication channel creation, the workload of a channel, the speed of the data retrieving and storage, the complexity of the computation given in a distributed graph of the computation pattern. The main goal of the tutorial is to adapt the functional know-how about skeleton programming to heterogeneous multicore systems.