

# Process-Oriented Building Blocks

## *Fringe Presentation*

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**Abstract.** Intel's Threading Building Blocks library provides an efficient, work-stealing lightweight task scheduler, along with a high-level task-based API for parallel programming in C++. This presentation shows how TBB's scheduler can be used (without modification) to implement blocking process-oriented concurrent systems, and discusses the advantages and disadvantages of this approach.

**Keywords.** compilation, runtime systems, scheduling, TBB.

