



ID de Contribution: 2

Type: **Non spécifié**

EXA2PRO High-level programming interface: SkePU and ComPU

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We shortly present the main concepts of the EXA2PRO high-level programming model: SkePU skeletons (i.e., generic C++ program constructs with multiple backends supporting heterogeneous systems and clusters), multi-variant software components with explicit metadata annotation, smart data-containers for array-based data types, and the XPDL platform modeling framework.

<https://skepu.github.io/tutorials/eocoe-exa2pro-2021/>

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Classification de thématique: EXA2PRO