

# Tools for extremely fast simulation of very complex System-on-Chip

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- *Budget:* 90,000 €
- *Duration:* 3 years
- *Prime:* TU Braunschweig (Sven Alexander Horsinka)
- *Main Objectives:*
  1. Create a many-core virtual platform to investigate execution of mixed criticality applications;
  2. Acceleration of highly complex MPSoC virtual platform simulations;
  3. NoC architecture and demonstrator based on many-core configuration

