Gaspard2

An integrated development environment to co-model, simulate, test and generate hardware and software code for intensive SoC (System-on-Chip) applications.

Gaspard2 increases productivity in architecture exploration thanks to a model-driven methodology which allows tool coupling and automated code generation based on abstract models.

Set of Eclipse plug-ins running under Linux, Windows and MacOS X.

Keywords: System-on-a-chip (SoC), parallel supercomputing, embedded systems, real-time, Eclipse, IDE.

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