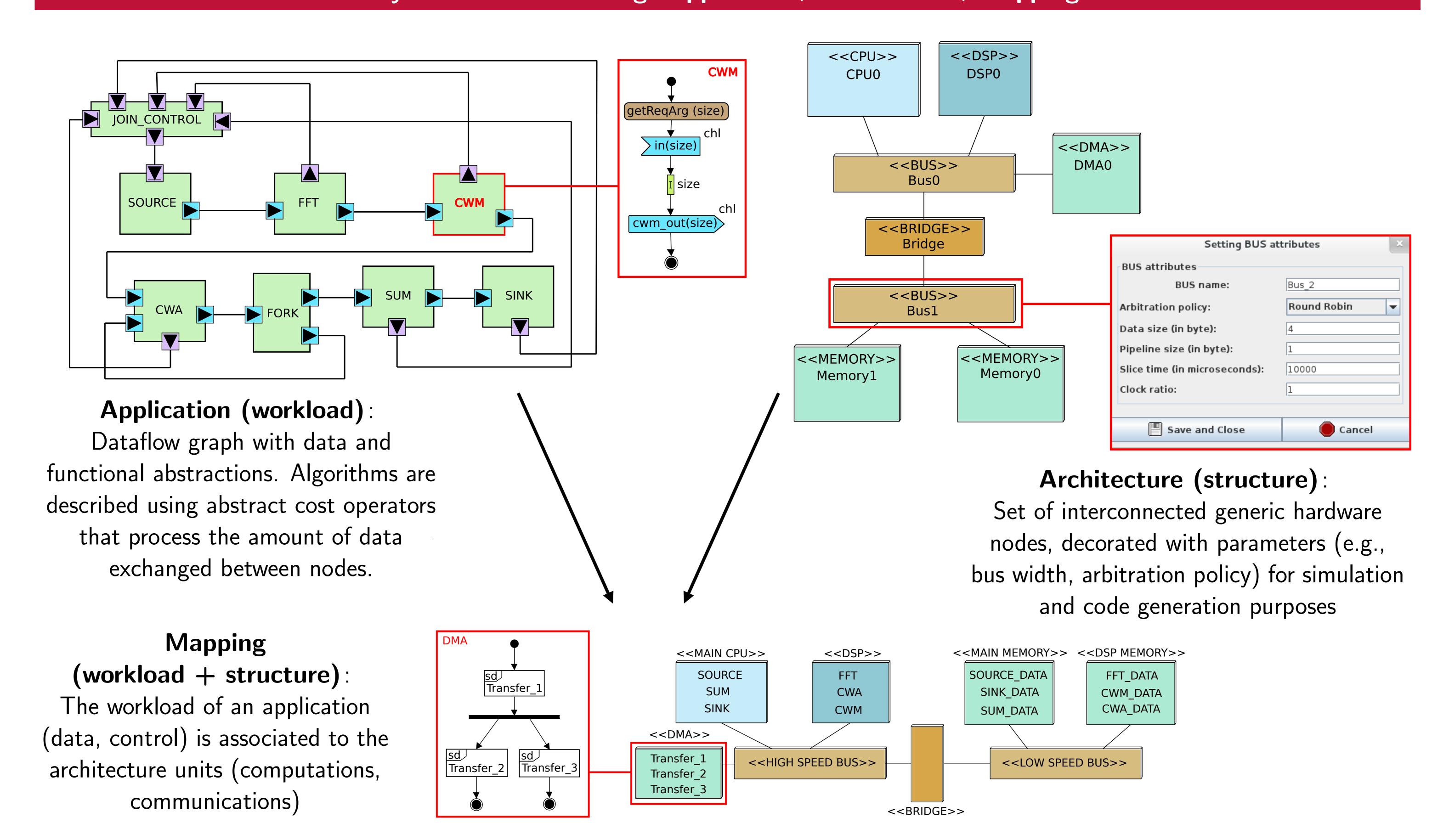


DATE, 24-28 March 2014 - University Booth Demonstration

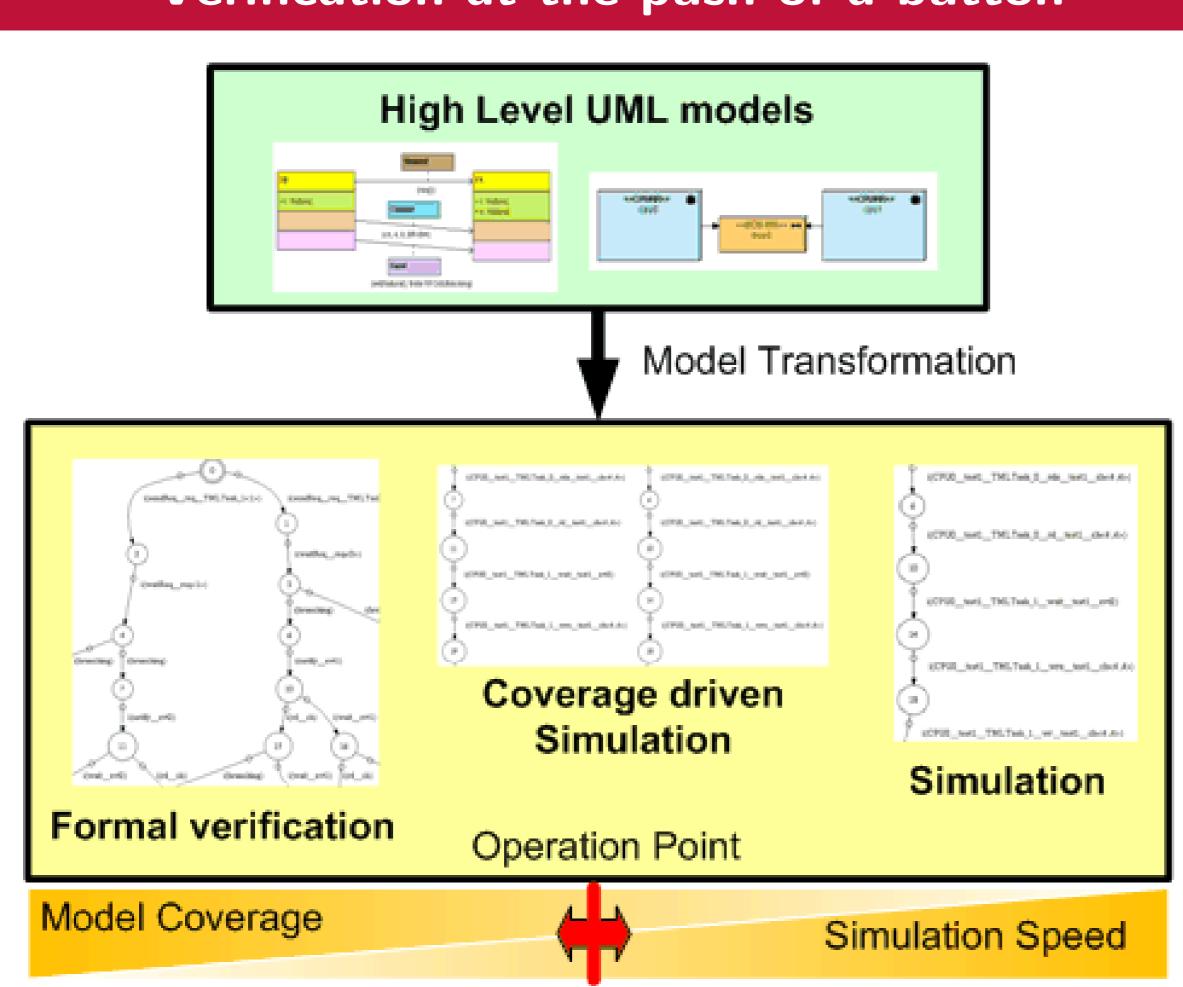
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System Level Modeling: Application, Architecture, Mapping

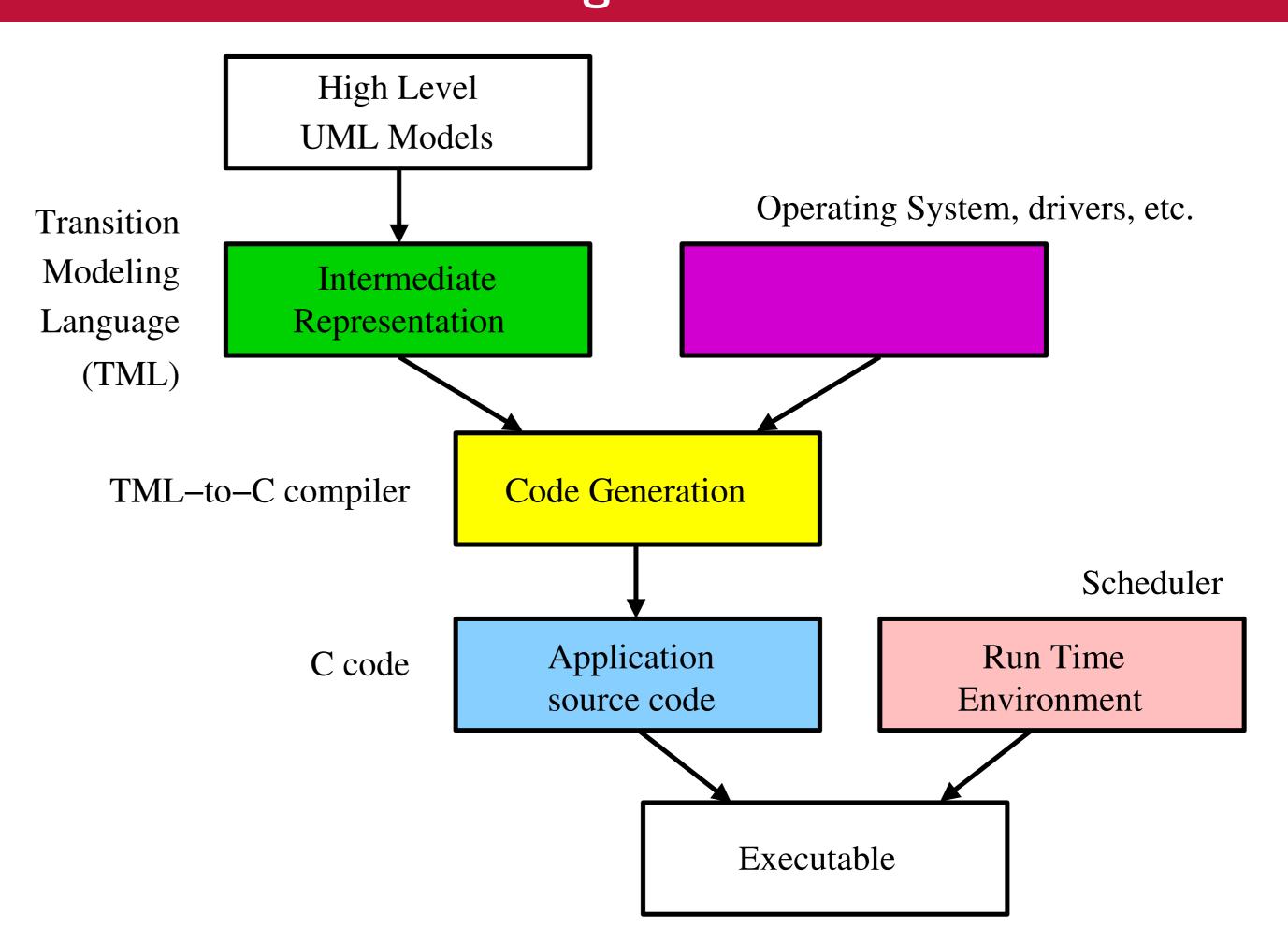


Design Space Exploration: Simulation and Formal Verification at the push of a button



- ► **Model-checking** of system properties (e.g., safety, schedulability, performance)
- Interactive simulation with graphical interface and debug facilities (e.g., breakpoints, simulation traces)

Automatic Generation of Executable Code from High Level Models



An executable implementation of the application is automatically generated: only memory allocation and data-blocks addresses must be manually encoded.