
SystemC – AMS Study Group

SystemC – Analog and Mixed Signal

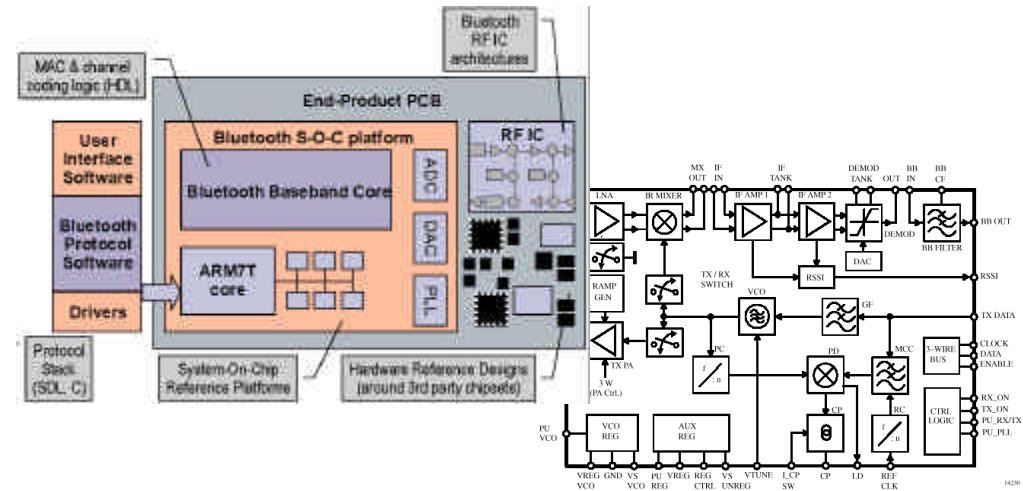
Karsten Einwich

Mission

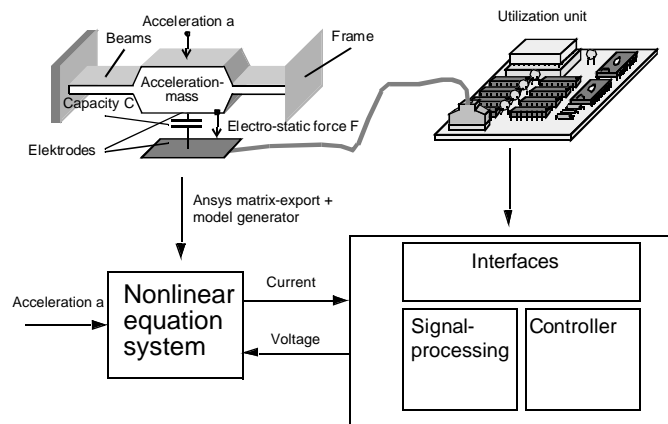
- Extension of SystemC supporting Analog and Mixed Signal system design
- Development of a SystemC-based methodology for specification, refinement and verification of Analog and Mixed Signal systems

AMS - Systems embraces multiple disciplines

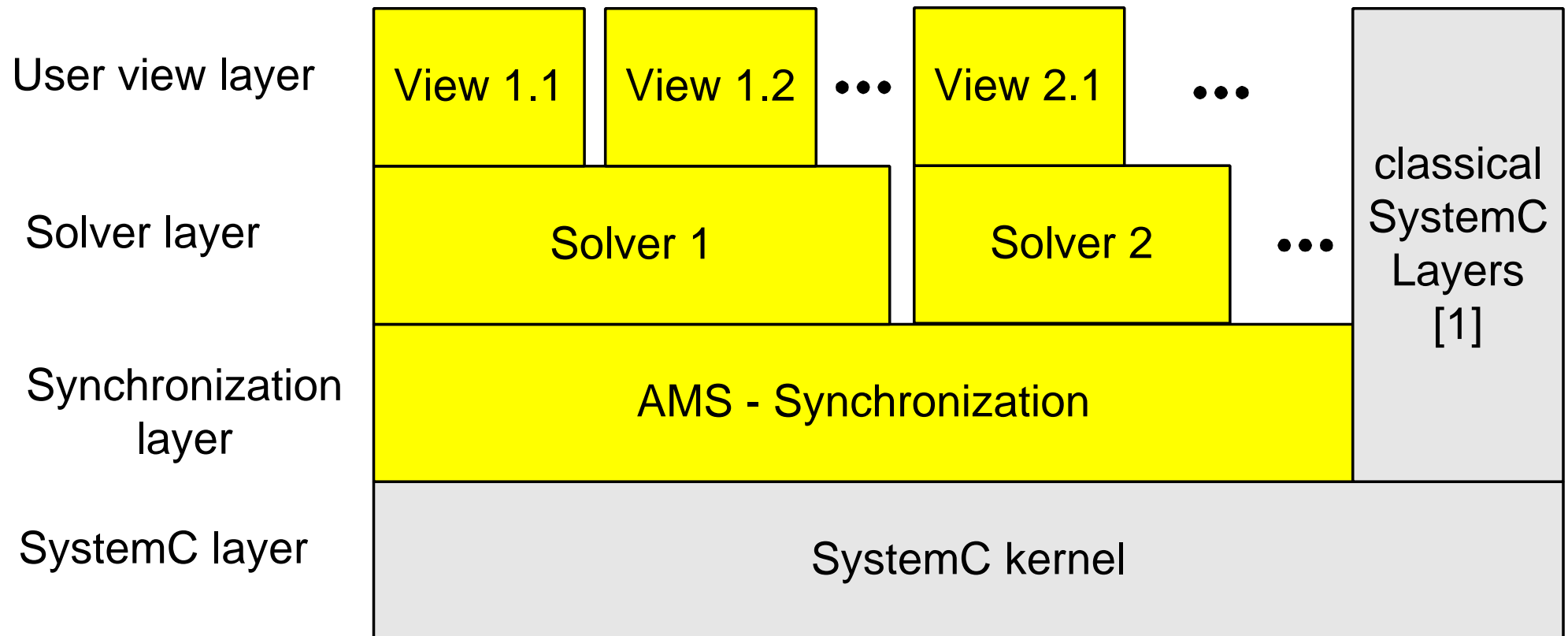
- AMS - systems can include
 - Electronics
 - Sensors, Actors
 - Mechanical components
 - Fluidic components
 - ...



- AMS – circuits can include
 - Analog and digital electronics
 - Hard- and Software
 - RF- and baseband blocks
 - Linear signal processing- and nonlinear control loops
 - ...



SystemC-AMS concept



SystemC-AMS @ DATE

Open Study group meeting

Thursday 12.30 – 14.30

Room 1441

First part overview - all interested people invited

Contact

- Majordomo mailing list:
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- Web-page:
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