

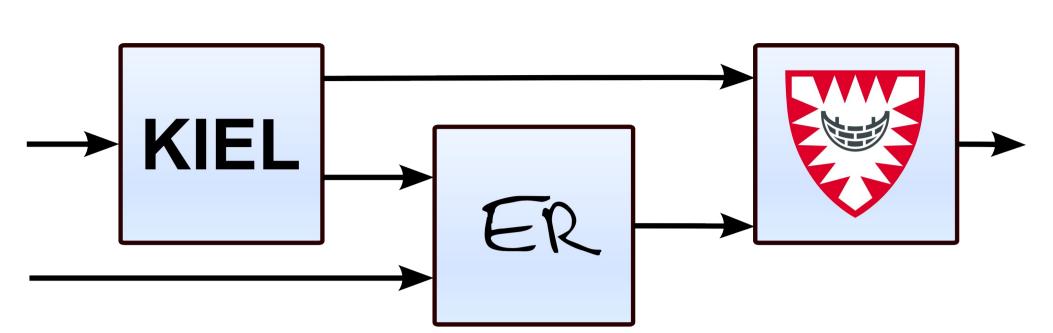
Institut für Informatik

CAU

Christian-Albrechts-Universität zu Kiel

Faculty of Engineering

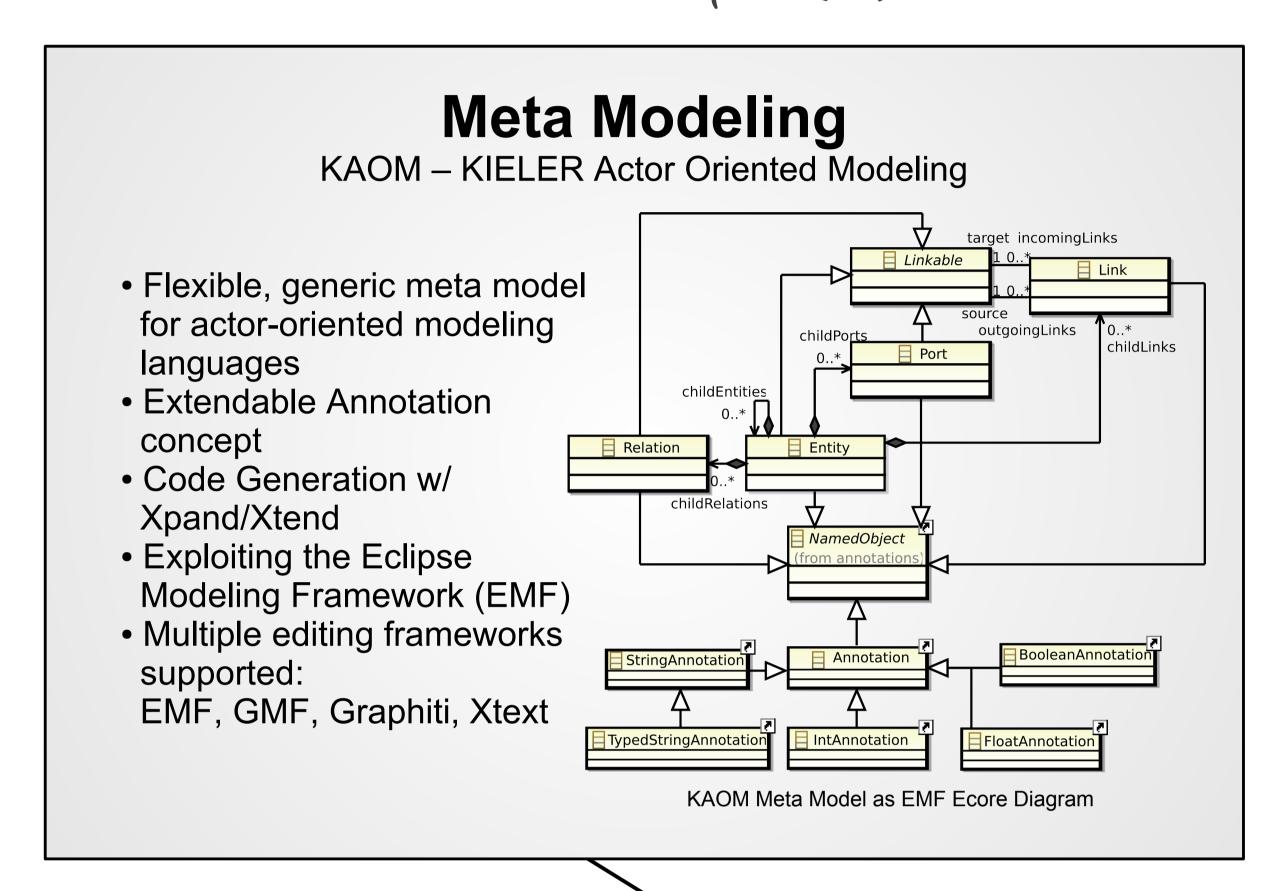
Department of Computer Science

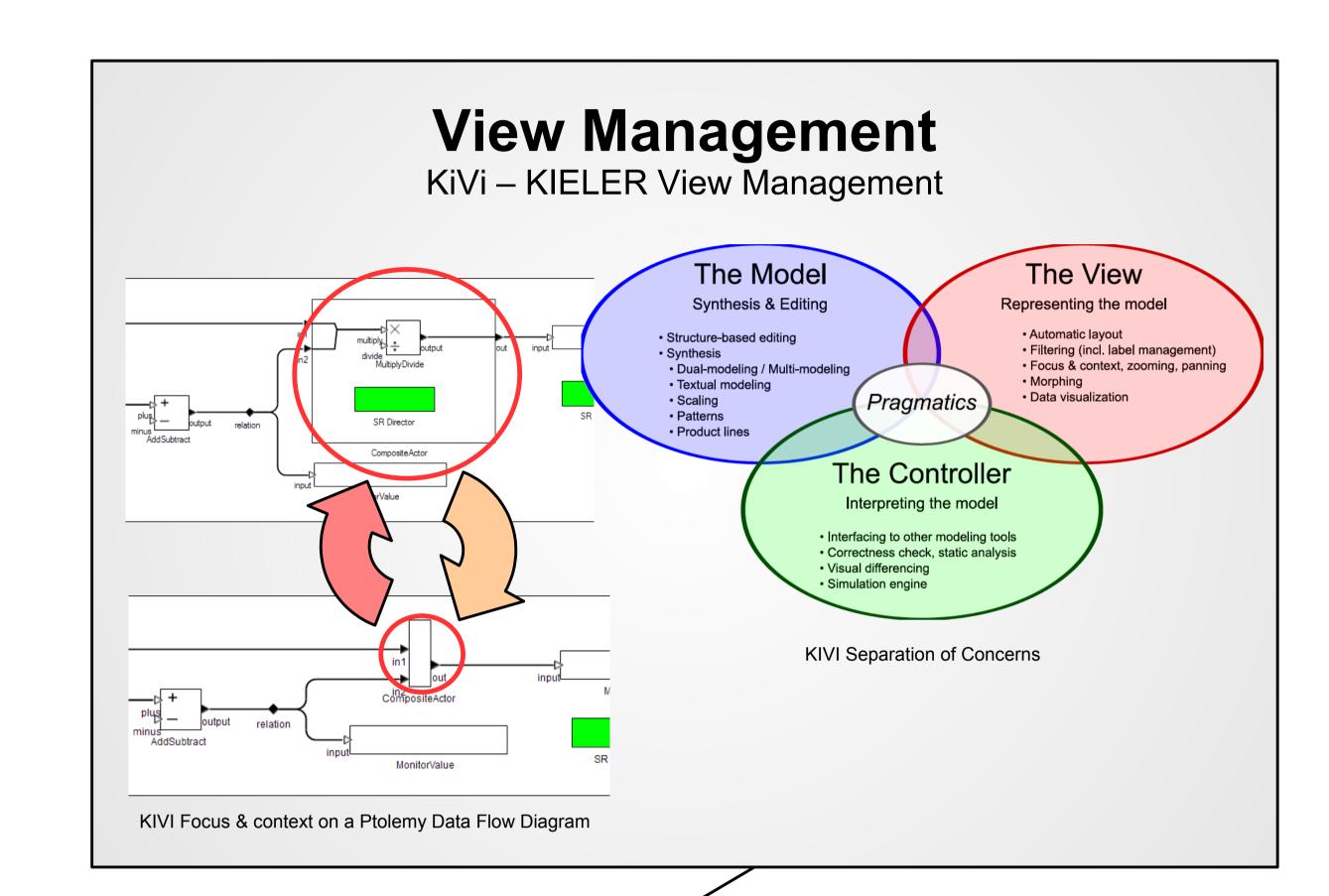


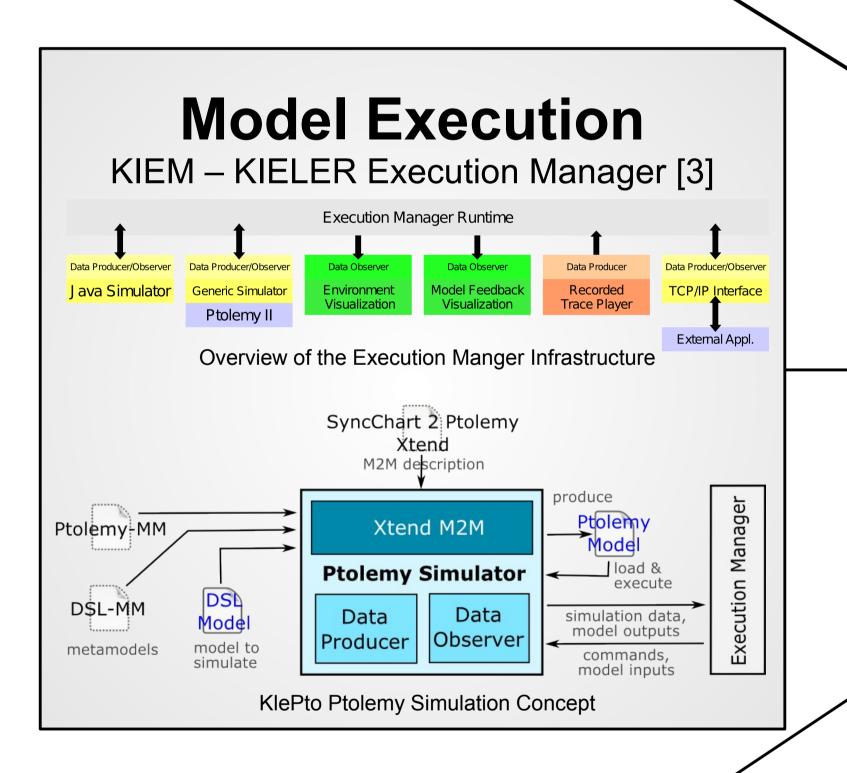
# KIELER Actor Oriented Modeling

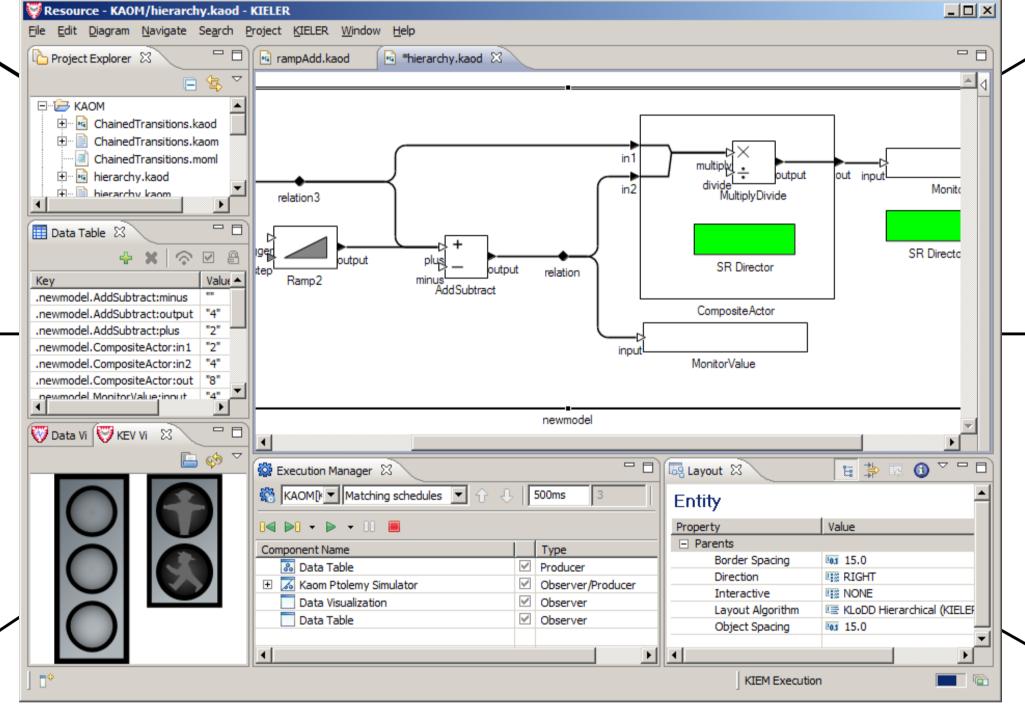
## Kiel Integrated Environment for Layout

Edipse Rich Client









Data Visualization

Visualization of a Railway Installation

Traffic Light Environment Visualization

Visualization of a Railway Installation

Septendent Septendent

KAOM with Automatic Layout, Ptolemy rendering and Simulation in KIELER

# KIML – KIELER Infrastructure for Meta Layout [2, 5] \*\*Page 1 Cypelon Page 1 Cype 1 Cy

Automatic layout integrated into Ptolemy's graphical editor Vergil

### **Model Rendering** KARMA – KIELER Advanced Rendering for Model Appearance Possible customized model rendering options: E.g., Ptolemy, LabView, Simulink, AddSubtract ASCET, SCADE Ptolemy Actor Rendering GMF editor support, Graphiti (planned) This block generating a decreasing continuous signal with initial state as 5.0 and decreasing slope as -1.0. Rendering Ptolemy annotations Display SR Director simpleRamp Rendering Ptolemy State Machines Rendering Ptolemy Data Flow

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### **Further Information:**

- http://www.informatik.uni-kiel.de/rtsys/kieler
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