

Modelica: Systems Engineering, Technology Readiness & Industrial Opportunities

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The talk focuses on systems engineering in the industrial context. Systems engineering means analytical and in the context of product development. Four elements characterize systems engineering: (1) requirements, (2) architecture, (3) model based development and (4) design flows. Lessons learned from using Modelica in several industrial case studies will be reviewed. Industrial needs will be presented for wider & deeper deployment of Modelica.