Introduction
4th Bellairs Workshop

Thomas Kühne
Darmstadt University of Technology

Who am I?

- **Where have I been?**
  - » TH Darmstadt
  - » Staffordshire University
  - » University of Kaiserslautern
  - » University of Mannheim
  - » TU Darmstadt

- **What are my interests?**
  - » metamodeling
  - » language extensions
  - » domain-specific languages/modeling
  - » model-driven development
  - » transformations

Who am I?

- **What have I done?**
  - » foundations of metamodeling
  - » metamodeling architectures (tools)
  - » domain metamodeling (deep characterization)
  - » stereotype usage
  - » profile definition
  - » architecture stratification

Interesting Problems

- Lego blocks for building DSLs
  - » how to assemble DSLs from parts
- Language families
  - » systematic ways of deriving one language definition from another
  - » achieving compatibility in terms of both syntax and semantics
- Transformation Engineering
  - » conciseness of transformation descriptions
  - » modularity of transformation descriptions

Goals

When do I consider the workshop a success?

- when some of the "interesting problems" are addressed

- when other interesting & relevant problems are addressed

- direct influence on publication activities