

Introduction

6th Bellairs Workshop

Thomas Kühne
Victoria University of Wellington





Who am I?

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



Who am I?

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



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 kind of insights are obtained
- when it results in publications