

# Program of LDTA'07

## Session 1

09:00-09:10 Welcome and Introduction

09:10-10:00 Invited Talk: *Collaboration-Based Composition of Languages*  
Uwe Aßmann

10:00-10:30 Research Talk: *Language Parametric Module Management*  
Paul Klint, Taeke Kooiker, Jurgen Vinju

**Coffee Break:** 10:30-11:00

## Session 2

11:00-11:30 Research Talk: *Fusing a Transformation Language with an Open Compiler*  
Karl Trygve Kalleberg, Eelco Visser

11:30-12:00 Experience Report: *Implementing a Domain-Specific Language using Stratego/XT*  
Leonard Hamey, Shirley Goldrei

12:00-12:30 Tool Demonstration: *Spoofax: An Interactive Development Environment for Program Transformation with Stratego/XT*  
Karl Trygve Kalleberg, Eelco Visser

**Lunch:** 12:30-14:00

## Session 3

14:00-14:30 Research Talk: *SPPF-Style Parsing From Earley Recognisers*  
Elizabeth Scott

14:30-15:00 Experience Report: *An Experimental Ambiguity Detection Tool*  
Sylvain Schmitz

15:00-15:30 Research Talk: *Grammar Engineering Support for Precedence Rule Recovery and Compatibility Checking*  
Eric Bouwers, Martin Bravenboer, Eelco Visser

15:30-16:00 Tool Demonstration: *SdfMetz: Extraction of Metrics and Graphs From Syntax Definitions*  
Tiago Alves, Joost Visser

**Coffee Break:** 16:00-16:30

## Session 4

16:30-17:00 Research Talk: *Silver: an Extensible Attribute Grammar System*  
Eric Van Wyk, Derek Bodin, Jimin Gao, Lijesh Krishnan

17:00-17:30 Experience Report: *Development of a Modelica Compiler using JastAdd*  
Johan Åkesson, Torbjörn Ekman, Görel Hedin

17:30-18:00 Tool Demonstration: *A Domain-Specific Language Debugging Framework Demonstration*  
Hui Wu, Jeff Gray, Marjan Mernik

18:00-18:15 Discussion and Closing