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