

# LDTA 2010

## Tenth Workshop on Language Descriptions, Tools and Applications [ Paphos, Cyprus (March 27-28, 2010) ]

### Saturday (March 27, 2010):

Time	Papers/Presentations	Authors/Speakers
09:00-09:15	Welcome to LDTA 2010	- Pierre-Etienne Moreau & Claus Brabrand
09:15-10:30	SESSION 1: [ Invited Talk ] - <i>A Domain Specific Language for Complex Natural &amp; Artificial Systems Simulations</i>	- Jean-Louis Giavitto
10:30-11:00		- Tea/Coffee -
11:00-12:30	SESSION 2: [ Program Analysis ] - <i>On the Rôle of Min. Typing Derivations in Type-driven Program Transformation</i> [ TOOL DEMO ] → - <i>GamaSlicer: an Online Laboratory for Program Verification and Analysis</i> - <i>Dependence Condition Graph for Semantics-Based Abstract Program Slicing</i>	- Stefan Holdermans & Jurriaan Hage - Daniela da Cruz, Pedro Rangel Henriques, & Jorge Sousa Pinto - Agostino Cortesi & Raju Halder
12:30-14:00		- LUNCH -
14:00-15:00	SESSION 3: [ Anniversary Talk ] - <i>Ten Years of LDTA</i>	- Görel Hedin
15:00-16:00	SESSION 4: [ Grammars ] - <i>Faster Ambiguity Detection by Grammar Filtering</i> - <i>Tear-Insert-Fold Grammars</i>	- Bas Basten & Jurgen Vinju - Adrian Johnstone & Elizabeth Scott
16:00-16:30		- Tea/Coffee -
16:30-18:00	SESSION 5: [ Panel Discussion ] - <i>Panel Discussion</i>	- < TBA >

### Sunday (March 28, 2010):

Time	Papers/Presentations	Authors/Speakers
09:00-10:30	SESSION 6: [ Mixed LDTA Topics ] - <i>Embedding a Web-Based Workflow Management System in a Functional Language</i> - <i>Specifying Generic Java Programs: two Case Studies</i> - <i>Language Description for Frontend Implementation</i>	- Jan Martin Jansen, Rinus Plasmeijer, Pieter Koopman, & Peter Achten - Alain Giorgetti, Claude Marché, Elena Tushkanova, & Olga Kouchnarenko - Anya Helene Bagge
10:30-11:00		- Tea/Coffee -
11:00-12:30	SESSION 7: [ Domain Specific Languages ] - <i>DSL Tools: Less Maintenance</i> - <i>Using DSLs for Developing Enterprise Systems</i> [ EXP. REPORT ] → - <i>Formally Specified Type Checkers for Domain Specific Languages</i>	- Paul Klint, Tijs van der Storm, & Jurgen Vinju - Margus Freudenthal - Arjan v.d. Meer, Alexander Serebrenik, Mark v.d. Brand, & Albert Hofkamp
12:30-14:00		- LUNCH -