Third Workshop on Language Descriptions, Tools, and Applications

Satellite Event of ETAPS 2003
In co-operation with ACM SIGPLAN

April 6th 2003
Warsaw
Poland
Program of LDTA’03

Session 1: Chaired by Barrett Bryant
- 09:00-09:05 Welcome
- 09:05-09:35 A Framework for Datatype Transformation
  Jan Kort and Ralf Laemmel
- 09:35-10:30 An Abstract and Reusable Programming Language Architecture
  Hassan Ait Kaci

Coffee Break 10:30-11:00

Session 2: Chaired by Joao Saraiva
- 11:00-11:30 Refactoring: Current Research and Future Trends
  Tom Mens, Serge Demeyer, Bart Du Bois, Hans Stenten, and Pieter Van Gorp
- 11:30-12:00 Coverage-driven Automated Compiler Test Suite Generation
  A. Kalinov, A. Kossatchev, A. Petrenko, M. Posypkin, and V. Shishkov
- 12:00-12:30 A Formally Verified Register Allocation Framework
  Kent Lee

Lunch 12:30-14:00

Session 3: Chaired by Marjan Mernik
- 14:00-14:30 Circular Reference Attributed Grammars - Their Evaluation and Applications
  Eva Magnusson and Gorel Hedin
- 14:30-15:00 Aspects as Modular Language Extensions
  Eric Van Wyk
- 15:00-15:30 Generalized Parsing and Term Rewriting: Semantics Driven Disambiguation
  M. G. J. van den Brand, A. S. Klusener, L. Moonen, and J. J. Vinju
- 15:30-16:00 The metafront System: Extensible Parsing and Transformation
  Claus Brabrand, Michael I. Schwartzbach, and Mads Vanggaard

Coffee Break 16:00-16:30

Session 4: Chaired by Thomas Noll
- 16:30-17:00 Exploiting XPG for Visual Languages: Definition, Analysis and Development
  G. Costagliola, V. Deufemia, F. Ferrucci, and C. Gravino
- 17:00-17:30 Mixing Two Bibliography Style Languages
  Jean-Michel Hufflen
- 17:30-18:00 CoordMaude: Simplifying Formal Coordination Specifications of Cooperation Environment
  Marisol Sanchez-Alonso, Juan M. Murillo, and Juan Hernandez
- 18:00-18:30 Discussion and Closing
  Barrett Bryant and Joao Saraiva