Selected Talks from PLI'02

Andreas Abel
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Meta-Programming

1. Tim Sheard and Simon Peyton Jones, *Template Meta-programming for Haskell*, Haskell '02.
2. Matthew Flatt, *Composable and Compilable Macros — You Want it* When*?*, ICFP '02.
3. Oleg Kiselyov, *Macros that Compose: Systematic Macro Programming*, GPCE '02.
4. Eelco Visser, *Meta-programming with Concrete Object Syntax*, GPCE '02.
5. Aleksandar Nanevski, *Meta-programming with Names and Necessity*, ICFP '02.

Reflection (Run-time types, Generics, Dynamics)

1. James Cheney and Ralf Hinze, *A Lightweight Implementation of Generics and Dynamics*, Haskell '02.
2. Arthur Baars and Doaitse Swierstra, *Typing Dynamic Typing*, ICFP '02.
3. Emir Pasalic, Walid Taha and Tim Sheard, *Tagless Staged Interpreters for Typed Languages*, ICFP '02.

Type Systems

1. Peter J. Stuckey and Martin Sulzmann, *A Theory of Overloading*, ICFP '02.
2. Matthias Neubauer and Peter Thiemann, *Type Classes with More Higher-Order Polymorphism*, ICFP '02.
3. Gang Chen, *Full Integration of Subtyping and If-expression*, PPDP '02.

Program Generation

1. Janis Voigtländer, *Concatenate, Reverse and Map Vanish for Free*, ICFP '02.
2. Josef Svenningsson, *Shortcut Fusion for Accumulating Parameters & Zip-like Functions*, ICFP '02.
3. Wei-Ngan Chin and Zhenjiang Hu, *Towards a Modular Program Derivation via Fusion and Tupling*, GPCE '02.

Termination

1. Neil D. Jones and Arne J. Glenstrup, *Program Generation, Termination, and Binding-Time Analysis*, ICFP '02, PPDP '02 and GPCE '02.
2. Chin Soon Lee, *Program Termination Analysis in Polynomial Time*, GPCE '02.

Monads and Categories

1. Levent Erkök and John Launchbury, *A Recursive* `do` *for Haskell*, Haskell '02.
2. Christoph Lüth and Neil Ghani, *Composing Monads Using Coproducts*, ICFP '02.
3. Marcelo Fiore, *A Semantic Analysis of Normalisation by Evaluation for Typed Lambda Calculus*, PPDP '02.

Tools

1. Koen Classen and John Hughes, *Testing Monadic Code with QuickCheck*, Haskell '02.
2. Peter Thiemann, *Web Authoring System Haskell (WASH)*, Haskell '02.
3. Simon Marlow, *Haddock, A Haskell Documentation Tool*, Haskell '02.