

Saturday

09:00—10:30 First Session: Invited talk

Don Syme. An Overview of Language Oriented Programming in F# - from ML to Monads to Reflective Schema Compilation.

10:30—11:00 Tea break

11:00—12:30 Second Session

T. Allwood and S. Eisenbach. Strengthening the Zipper.

A. Baars, D. Swierstra and M. Viera. Typed Transformations of Typed Grammars: The Left Corner Transform.

M. Sackman and S. Eisenbach. Safely Speaking in Tongues.

12:30—14:00 Lunch break

14:00—15:30 Third Session

T. Sloane, L. C. L. Kats and E. Visser. A Pure Object-Oriented Embedding of Attribute Grammars.

J. Andersen and C. Brabrand. Syntactic Language Extension via an Algebra of Languages and Transformations.

T. Clark and L. Tratt. Formalizing Homogeneous Language Embeddings.

15:30—16:00 Tea break

16:00—18:00 Fourth Session

A. Riesco and J. Rodriguez-Hortala. A natural implementation of Plural Semantics in Maude. (*demonstration*)

Panel discussion .

18:00 **End of first workshop day**

19:30—22:30 Workshop dinner Merchant Taylor's Hall

Sunday

09:00—10:30 Fifth Session

- E. Scott and A. Johnstone.** GLL Parsing.
- Y. Mandelbaum and T. Jim.** Efficient Earley Parsing with Regular Right-hand Sides.
- J. Boyland and D. Spiewak.** ScalaBison: Recursive Ascent-Descent Parser Generator. (*demonstration*)

10:30—11:00 Tea break

11:00—12:30 Sixth Session

- M. Herrmannsdoerfer and B. Hummel.** Library Concepts for Model Reuse.
- L. Engelen and M.G.J. van den Brand.** Integrating textual and graphical modelling languages.
- L. C. L. Kats, K. T. Kalleberg and E. Visser.** Domain-Specific Languages for Composable Editor Plugins.

12:30—14:00 Lunch break

14:00—15:30 Seventh Session

- J. Singer, G. Brown, M. Lujan, A. Pocock and P. Yiapanis.** Fundamental Nano-Patterns to Characterize and Classify Java Methods.
- J. Dennis, E. Jessup and W. Waite.** SLAMM — Automating Memory Analysis for Numerical Algorithms.
- A. H. Bagge and M. Haveraaen.** Interfacing Concepts: Why Declaration Style Shouldn't Matter.

15:30—16:00 Tea break, End of workshop