

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. Haverlaen. Interfacing Concepts: Why Declaration Style Shouldn't Matter.

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