

CALCO 2011:

- [Clément Fumex](#) , [Neil Ghani](#) and [Patricia Johann](#) . Indexed Induction and Coinduction, Fibrationally
- Jort Bergfeld and Yde Venema. Model constructions for Moss' coalgebraic logic
- Jiri Adamek, Mahdie Haddadi and [Stefan Milius](#) . From Corecursive Algebras to Corecursive Monads
- [Sergey Goncharov](#) and [Lutz Schröder](#) . A Counterexample to Tensorability of Effects
- Camilo Rocha and [José Meseguer](#) . Proving Safety Properties of Rewrite Theories
- [Ekaterina Komendantskaya](#) and [John Power](#) . Coalgebraic semantics for derivations in logic programming
- Adriana Balan and [Alexander Kurz](#) . Finitary Functors: from Set to Preord and Poset
- Joost Winter, [Marcello Bonsangue](#) and [Jan Rutten](#) . Context-Free Languages, Coalgebraically
- Marta Bilkova, [Alexander Kurz](#) , Daniela Petrisan and [Jiri Velebil](#) . Relation Liftings on Preorders
- [Murdoch Gabbay](#) , [Tadeusz Litak](#) and [Daniela Petrisan](#) . Stone duality for nominal Boolean algebras with `new': topologising Bananas

- [Bart Jacobs](#) . Bases as Coalgebras
- [Thorsten Altenkirch](#) , [Peter Morris](#) , [Fredrik Nordvall Forsberg](#) and [Anton Setzer](#) . A categorical semantics for inductive-inductive definitions

- Jun Kohjina, Toshimitsu Ushio and Yoshiki Kinoshita. Coalgebraic Approach to Supervisory Control of Partially Observed Mealy Automata
- [Ichiro Hasuo](#) . The Microcosm Principle and Compositionality of GSOS-Based Component Calculi
- Mihai Codrescu and [Till Mossakowski](#) . Refinement trees: calculi, tools and applications
- [Baltasar Trancón Y Widemann](#) and [Hauhs Michael](#) . Distributive-Law Semantics for Cellular Automata and Agent-Based Models

- [Corina Cirstea](#) . Model Checking Linear Coalgebraic Temporal Logics: an Automata-Theoretic Approach
- [Katsuhiko Sano](#) . Generalized Product of Coalgebraic Hybrid Logics
- [Rasmus Ejlers Møgelberg](#) and [Sam Staton](#) . Linearly-used state in models of call-by-value
- Fredrik Dahlqvist and [Dirk Pattinson](#) . On the fusion of coalgebraic modal logics
- [Manuel A. Martins](#) , Alexandre Madeira, [Razvan Diaconescu](#) and [Luis Barbosa](#) . Hybridization of Institutions

CALCO-Tools:

- [Luca Aceto](#) , [Georgiana Caltais](#) , [Eugen-Ioan Goriac](#) and [Anna Ingolfsdottir](#) . PREG Axiomatizer - A Ground Bisimilarity Checker for GSOS with Predicates

- [Pawel Sobocinski](#) and Jennifer Lantair. WiCcA: LTS generation tool for wire calculus
- [Francisco Durán](#) , [Camilo Rocha](#) and [José María Álvarez](#) . Tool Interoperability in the Maude Formal Environment
- André Martins, [Luís Barbosa](#) and [Nuno Rodrigues](#) . SHACC: A functional animator for a component calculus
- [Ulrich Berger](#) , [Kenji Miyamoto](#) , [Helmut Schwichtenberg](#) and [Monika Seisenberger](#) . Minlog - A Tool for Program Extraction Supporting Algebras and Coalgebras
- [Musab Alturki](#) and José Meseguer. PVeStA: A Parallel Statistical Model Checking and Quantitative Analysis Tool

CALCO-Jnr:

- [Baltasar Trancon Y Widemann](#) . Coalgebraic Semantics of Recursive Computation on Circular Data Structures
- Toby Wilkinson. Internal Models for Coalgebraic Modal Logics
- Tetsuya Sato. A nondeterministic probabilistic monad with nondeterminism for coalgebraic trace semantics
- Liang-Ting Chen and Achim Jung. A final Vietoris coalgebra beyond compact spaces and a generalized Jonsson-Tarski duality
- [Darin Morrison](#) . Two Notions of Globular Setoids in Type Theory
- [Michal Przybylek](#) . Realizable Institutions
- Tie Hou and Ulrich Berger. Domain-theoretic Modelling of Functional Programming Languages
- [Gourinath Banda](#) . Modelling and Analysis of Real Time Systems with Logic Programming and Constraints
- [Fredrik Nordvall Forsberg](#) . Elimination Principles for Initial Dialgebras