Publications

Modal FRP for all: Functional reactive programming without space leaks in Haskell

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Diamonds are not forever: Liveness in reactive programming with guarded recursion

Calculating Correct Compilers II: Return of the Register Machines

Simply RaTT: A Fitch-style Modal Calculus for Reactive Programming

Convergence in infinitary term graph rewriting systems is simple

Strict Ideal Completions of the Lambda Calculus

What makes guarded types tick?

Compiling a 50-year journey

Böhm Reduction in Infinitary Term Graph Rewriting Systems

The Clocks Are Ticking: No More Delays! Reduction Semantics for Type Theory with Guarded Recursion

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Generalising Tree Traversals to DAGs: Exploiting Sharing without the Pain

Domain-Specific Languages for Enterprise Systems

Towards Certified Management of Financial Contracts

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