

ETAPS 2012 satellite workshops, Tallinn University of Technology Building X (Akadeemia tee 3)
Saturday, 24 March

9.00-10.30	GT-VMT 9.25-9.30 Opening	WRLA 9.25-9.30 Opening	FICS 9.25-9.30 Opening
10.30-11.00	Coffee		
11.00-12.30	GT-VMT	WRLA	FICS
	<p>Gabriele Taentzer. Generation of Meta Model Instances [Invited talk]</p> <p>Anthony Anjorin, Sebastian Oster, Ivan Zoric and Andy Schürr. Optimizing Model-Based Software Product Line Testing with Graph Transformations</p> <p>Tamim Khan, Olga Runge and Reiko Heckel. Visual Contracts as Test Oracle in AGG 2.0</p> <p>Svetlana Arifulina, Christian Softenborn and Gregor Engels. Coverage Criteria for Testing DMM Specifications</p>	<p>Saddek Bensalem, Ananda Basu, Marius Bozga, Paraskevas Bourgos and Joseph Sifakis. Rigorous Component-Based System Design [Invited talk]</p> <p>Martin Wirsing, Jonas Eckhardt, Tobias Muhlbauer and José Meseguer. Design and Analysis of Cloud-Based Architectures with KLAIM and Maude [Invited talk]</p> <p>Muhammad Fadlisyah, Peter Csaba Oliveczky and Erika Abraham. Some Like It Very Hot: Formal Modeling and Analysis of Extreme Heat Exposure to the Human Body in HI-Maude</p>	<p>Andreas Abel. Type-Based Termination, Inflationary Fixed-Points, and Mixed Inductive-Coinductive Types [Invited talk]</p> <p>Grigori Mints and Thomas Studer. Cut-Elimination for the mu-Calculus with One Variable</p> <p>Tarmo Uustalu. Structured General Corecursion and Coinductive Graphs</p> <p>Anna Ingólfssdóttir and Luca Aceto. Characteristic Formulae for Relations with Nested Fixed Points</p>
12.30-14.00	Lunch		
14.00-15.30	GT-VMT	WRLA	FICS
	<p>Karsten Gabriel, Pascal Lingnau and Claudia Ermel. Algebraic Approach to Timed Petri Nets</p> <p>Alexander Heußner. Model Checking Communicating Processes: Run Graphs, Graph Grammars, and MSO</p> <p>Fenglin Han and Peter Herrmann. Remedy of Mixed Initiative Conflicts in Model-Based System Engineering</p>	<p>Raúl Gutiérrez, José Meseguer and Camilo Rocha. Order-Sorted Equality Enrichments Modulo Elena Tushkanova, Alain Giorgetti, Christophe Ringeissen and Olga Kouchnarenko. A Rule-Based Framework for Building Superposition-Based Decision Procedures</p> <p>Roberto Bruni, Andrea Corradini, Alberto Lluch Lafuente, Fabio Gadducci, Andrea Vandin. Modelling and Analyzing Adaptive Self-Assembling Strategies with</p>	<p>Luke Ong. Higher-Order Model Checking [Invited talk]</p> <p>Martin Lange and Etienne Lozes. Model-Checking the Higher-Dimensional Modal mu-Calculus</p>
15.30-16.00	Coffee		
16.00-17.30	GT-VMT	WRLA	FICS
	<p>Niaz Arijo and Reiko Heckel. View-based Modelling and State-Space Generation for Graph Transformation Systems</p> <p>Amir Hossein Ghamarian and Arend Rensink. Graph Passing in Graph Transformation</p>	<p>Santiago Escobar. Narrowing in Rewriting Logic and Applications [Invited talk]</p> <p>Adrián Riesco. Using Narrowing to Test Maude Specifications</p>	<p>Axel Haddad. IO vs OI in Higher-Order Recursion Schemes</p> <p>André Hirschowitz and Marco Maggesi. Initial Semantics for Strengthened Signatures</p>
Transition to Daylight Saving Time!			

Sun 25 Mar

ETAPS 2012 satellite workshops. Tallinn University of Technology Building X (Akadeemia tee 3)
Sunday, 25 March

9.00-10.30	<p>GT-VMT H. J. Sander Bruggink, Mathias Hülsbusch and Barbara König. Towards Alternating Automata for Graph Languages Paolo Bottoni and Francesco Parisi-Presicce. Modeling Context with Graph Annotations Sonja Maier and Mark Minas. Layout Improvement in Diagram Editors by Automatic Ad-hoc Layout</p>	<p>BX Jean-Luc Hainaut. Bidirectional Transformations in Database Engineering [Invited talk] Jeremy Gibbons and Michael Johnson. Relating Algebraic and Coalgebraic Descriptions of Lenses</p>	<p>WRLA Mark Hills, Paul Klint and Jürgen Vinju. Analyzing PHP Source Code Using Rascal - A Rewriting Logic Perspective [Invited talk] Isabel Pita and Adrián Riesco. Specifying and Analyzing the Kademlia Protocol in Maude</p>	<p>FIT 9.00-9.45 José Luiz Fiadeiro. An Interface and Component Algebra for Service-Oriented Design [Invited talk] 9.45-10.30 Karsten Wolf. Show Me Your Friends and I Tell You Who You Are [Invited talk]</p>	<p>IWIGP 9.00-9.45 Yoshifumi Manabe and Tatsuki Okamoto. A Cryptographic Moving-Knife Cake-Cutting Protocol 9.45-10.30 Sujata Ghosh, Thiri Haymar Kyaw, Sumit Sourabh and Rineke Verbrugge. Computing Nash Equilibrium in Wireless Ad Hoc Networks: A Simulation-Based Approach</p>	<p>MSFP Neil Ghani. Fibred Data Types [Invited talk] Chris Casalingho, Vilhelm Sjöberg and Stephanie Weirich. Step-Indexed Normalization for a Language with General Recursion</p>	<p>VSSE 9.00-9.15 Hana Chockler. Welcome and Some Ideas from PINCETTE Project 9.15-9.45 Ondřej Šerý. Software Upgrade Checking Using Interpolation-Based Function Summaries 9.45-10.30 Alastair Donaldson. Finding Races in Evolving Concurrent Programs Through Check-in Driven Analysis</p>	<p>IFIP TC1 Closed meeting</p>
10.30-11.00	<p>GT-VMT Christine Natschläger and Klaus-Dieter Schewe. A Flattening Approach for Attributed Type Graphs with Inheritance in Algebraic Graph Transformation</p>	<p>BX Hugo Pacheco, Alcino Cunha and Zhenjiang Hu. Delta Lenses over Inductive Types Vadim Zaytsev. Language Evolution, Metasyntactically</p>	<p>WRLA Daniela Lepri, Erika Abraham and Peter Csaba Oveczky. Timed CTL Model Checking in Real-Time Maude Kyumin Bae and José Meseguer. Model Checking LTLR Formulas under Localized Fairness Automata</p>	<p>FIT Salvatore La Torre, P. Madhusudan and Gennaro Parlato. Sequentializing Parameterized Programs Oana Andrei, Muffy Calder and Alice Miller. Role-Based Interface Automata</p>	<p>IWIGP 11.00-11.45 Simon Busard and Charles Fehcher. Rich Counter-Examples for Temporal-Epistemic Logic Model Checking 11.45-12.30 Sven Jacobs. SMT-Based Reactive Synthesis [Invited talk]</p>	<p>MSFP Mauro Jaskieloff and Ondřej Rypáček. An Investigation of the Laws of Traversals Tomas Petricek. Evaluation Strategies for Monadic Computations Maciej Piróg and Jeremy Gibbons. Tracing Monadic Computations and Representing Effects</p>	<p>VSSE 11.00-11.45 Shuvendu K. Lahiri. SymDiff: Leveraging and Extending Program Verification Techniques for Comparing Programs 11.45-12.30 Ofer Strichman. Regression Verification for Multi-Threaded Programs</p>	<p>IFIP TC1 Closed meeting</p>
11.00-12.30	<p>GT-VMT Dieter Schewe. A Flattening Approach for Attributed Type Graphs with Inheritance in Algebraic Graph Transformation Arash Jalali, Amir Hossein Ghamarian and Arend Rensink. Incremental Pattern Matching for Regular Expressions Discussion</p>	<p>BX Michael Johnson and Robert Rosebrugh. Lens put-pot Laws: Monotonic and Mixed Grammar Case Anthony Anjorin, Gergely Varró and Andy Schürr. Complex Attribute Manipulation in TGGs with Constraint-Based Programming Techniques</p>	<p>WRLA Dorel Lucanu and Grigore Rosu. The K Framework Distilled [Invited talk] Irina Mariuca Asavoae, Frank de Boer, Marcello M. Bonsangue, Dorel Lucanu and Jurriaan Rot. Bounded Model Checking of Recursive Programs with Pointers in K</p>	<p>FIT 14.00-14.45 Axel Legay. On Challenges and Solutions in Interface-Based Design of Component Systems [Invited talk] 14.45-15.30 Jif Srba. Beyond the Classical Modal Transition Systems [Invited talk]</p>	<p>IWIGP 14.00-14.45 Johannes Reich. Processes, Roles and Their Interactions 14.45-15.30 Barbara Jobstmann. Quantitative Verification and Synthesis [Invited talk]</p>	<p>MSFP Danko Ilík. Dependently Typed Continuation Monads as Models in Logic [Invited talk] Wouter Swierstra. From Mathematics to Abstract Machine: A Formal Derivation of an Executable Krivine Machine</p>	<p>VSSE 14.00-14.45 Fabio Massacci. Empirical Analysis of Evolution of Vulnerabilities 14.45-15.30 Alex Orso. Testing Evolving Software</p>	<p>IFIP TC1 Closed meeting</p>
12.30-14.00	Lunch							
14.00-15.30	<p>GT-VMT + BX Juan de Lara. Bidirectional Transformations with Graphical Constraints [Invited talk]</p>	<p>BX Leen Lambers, Stephan Hildebrandt, Holger Giese and Fernando Orejas. Attribute Handling for Bidirectional Model Transformations: The Triple Graph Grammar Case Erwann Wernli. Bidirectional Transformations Meets Dynamic Updates: Promise & Perils Perdita Stevens. Observations Relating to the Equivalences Induced on Model Sets by Bidirectional Transformations</p>	<p>WRLA Min Zhang and Kazuhiro Ogata. Facilitating the Transformation of State Machines from Equations into Rewrite Rules Andrei Arusoaie, Traian Serbanuta, Chucky Ellison and Grigore Rosu. Making Maude Definitions More Interactive Closing</p>	<p>FIT 16.00-16.45 Axel Legay. On Quantitative Modal Automata [Invited talk] 16.45-17.30 Louis-Marie Traouez. A Parametric Counterexample Approach for Robust Timed Specifications [Invited talk]</p>	<p>IWIGP 16.00-16.45 Axel Legay. On Quantitative Modal Automata [Invited talk] 16.45-17.30 Louis-Marie Traouez. A Parametric Counterexample Approach for Robust Timed Specifications [Invited talk]</p>	<p>MSFP Patrick Bahr and Tom Hvitved. Parametric Compositional Data Types José Pedro Magalhães and Andres Löb. A Formal Comparison of Approaches to Datatype-Generic Programming Vilhelm Sjöberg, Chris Casalingho, Ki Yung Ahn, Nathan Collins, Harley D. Eades III, Peng Fu, Garin Kimmell, Tim Sheard, Aaron Stump and Stephanie Weirich. Irrelevance, Heterogenous Equality, and Call-by-Value Dependent Type Systems</p>	<p>VSSE 16.00-16.45 Peter M. Kruse. Automated Continuous Evolutionary Testing 16.45-17.30 Discussion</p>	<p>IFIP TC1 Closed meeting</p>
15.30-16.00	Coffee							
16.00-17.30	<p>BX Leen Lambers, Stephan Hildebrandt, Holger Giese and Fernando Orejas. Attribute Handling for Bidirectional Model Transformations: The Triple Graph Grammar Case Erwann Wernli. Bidirectional Transformations Meets Dynamic Updates: Promise & Perils Perdita Stevens. Observations Relating to the Equivalences Induced on Model Sets by Bidirectional Transformations</p>	<p>BX Leen Lambers, Stephan Hildebrandt, Holger Giese and Fernando Orejas. Attribute Handling for Bidirectional Model Transformations: The Triple Graph Grammar Case Erwann Wernli. Bidirectional Transformations Meets Dynamic Updates: Promise & Perils Perdita Stevens. Observations Relating to the Equivalences Induced on Model Sets by Bidirectional Transformations</p>	<p>WRLA Min Zhang and Kazuhiro Ogata. Facilitating the Transformation of State Machines from Equations into Rewrite Rules Andrei Arusoaie, Traian Serbanuta, Chucky Ellison and Grigore Rosu. Making Maude Definitions More Interactive Closing</p>	<p>FIT 16.00-16.45 Axel Legay. On Quantitative Modal Automata [Invited talk] 16.45-17.30 Louis-Marie Traouez. A Parametric Counterexample Approach for Robust Timed Specifications [Invited talk]</p>	<p>IWIGP 16.00-16.45 Axel Legay. On Quantitative Modal Automata [Invited talk] 16.45-17.30 Louis-Marie Traouez. A Parametric Counterexample Approach for Robust Timed Specifications [Invited talk]</p>	<p>MSFP Patrick Bahr and Tom Hvitved. Parametric Compositional Data Types José Pedro Magalhães and Andres Löb. A Formal Comparison of Approaches to Datatype-Generic Programming Vilhelm Sjöberg, Chris Casalingho, Ki Yung Ahn, Nathan Collins, Harley D. Eades III, Peng Fu, Garin Kimmell, Tim Sheard, Aaron Stump and Stephanie Weirich. Irrelevance, Heterogenous Equality, and Call-by-Value Dependent Type Systems</p>	<p>VSSE 16.00-16.45 Peter M. Kruse. Automated Continuous Evolutionary Testing 16.45-17.30 Discussion</p>	<p>IFIP TC1 Closed meeting</p>
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20.00-22.30	Pre-conference workshops dinner (Maikrahv, Raekoja plats 8)							

Sat 31 Mar

Sat 31 Mar ETAPS 2012 satellite workshops, Tallinn University of Technology Building X (Akadeemia tee 3)
Saturday, 31 March

9.00-10.30	CMCS 9.25-9.30 Opening	DICE 9.25-9.30 Opening	LDTA 9.25-9.30 Opening	QAPL 9.25-9.30 Opening	Bytecode Jeff Foster: Using Bytecode Transformation to Retrofit Fine-Grained Security Policies on Unmodified Android [Invited talk]	FESCA 9.25-9.30 Opening	HAS 9.00-9.45 Peter Marwedel: Physical Computing in Cyber-Futures 9.45-10.30 Giordano Pola, Arenas Yu David Liu: Variant-Frequency Semantics for Green Futures Application to the Modelling and Analysis of Air Traffic Management Systems	PLACES Antoni Pop and Albert Cohen: Work-Streaming Compilation of Futures Yu David Liu: Variant-Frequency Semantics for Green Futures	AIPA + SVARM Philipp Rümmer: Software Verification Using k-Induction César Sánchez: A Decision Procedure for Skiplists with Unbounded Height and Length
10.30-11.00	CMCS Eleftherios Matsikoudis and Edward Lee: From Transitions to Executions	DICE Alois Brunel and Antoine Madet: Quantitative Classical Realizability for Side Effects and Recursive Types	LDTA Maartje De Jonge and Eelco Visser: A Language Generic Solution for Name Binding Preservation in Refactorings	QAPL Peter Bulychev, Alexandre David, Kim Guldstrand Larsen, Marius Mikucionis, Danny Bögsted Poulsen, Axel Legay, Zheng Wang, UPPAAL-SMC: Statistical Model Checking for Priced Timed Automata [Invited talk]	Bytecode Olga Gadyatskaya, Eduardo Lostal and Fabio Massacci: Embeddable Security-by-Contract Verifier for Java Card	FESCA Samuel Kounev: Modeling of Event-Driven Component-based Architectures: State-of-the-Art and Future Directions [Invited talk]	HAS Massimo Bartoletti, Tiziana Cimoli, G. Michele Pinna and Roberto Zunino: An Event-Based Model for Contracts	PLACES Massimo Bartoletti, Tiziana Cimoli, G. Michele Pinna and Roberto Zunino: An Event-Based Model for Contracts	AIPA + SVARM Maria Paola Bonacina: Interpolation for Resolution, Superposition and DPLL(Gamma +T)
11.00-12.30	CMCS Vincenzo Ciancia and Yde Venema: Stream Automata Are Coalgebras	DICE James Laird and Pierre Clairambault: A Bounded Linear Type Theory for Encapsulated State	LDTA Marcos Vieira, Doaitse Swierstra and Atze Dijkstra: Grammar Fragments Fly First-Class	QAPL Jeremy Bradley: Mean Field and Fluid Approaches to Markov Chain Analysis [Invited talk]	Bytecode Diego Garbervetsky: Quantitative Analysis of Java/.Net Like Programs to Understand Heap Memory Requirements [Invited talk]	FESCA Samir Chouail, Ahmed Hamad and Hassan Mountassir: Assembling Components Using SysML with Non-Functional Requirements Ammar Osaiwaraan, Mathijs Schuts, Jozef Hooman and Jacco Wesselius: Incorporating Formal Techniques into Industrial Practice: An Experience Report Edward Enoiu, Raluca Marinescu, Aida Căușevic and Cristina Secleanu: A Design Tool for Service-Oriented Systems [Tool paper]	HAS 10.30-11.15 Martin Fränzle: Towards a Formal Basis of Robust Behaviour 11.15-12.00 Luca Bortolussi: Hybrid Behaviour of Continuous Time Markov Chains	PLACES Romain Demangeon: Stratified Protocols in Session-Types Marco Carbone and Fabrizio Montesi: Merging Multiparty Protocols in Multiparty Choreographies	AIPA + SVARM Jean-Christophe Filiâtre: Combining Interactive and Automated Theorem Proving in Why3 [Invited talk]
12.30-14.00					Lunch				
14.00-15.30	CMCS Adriana Balan, Alexander Kurz and Jift Veiebl: On Coalgebraic Logic over Posets [Short contribution]	DICE Simona Ronchi Della Rocca and Erika De Benedetti: A Complete Polynomial lambda Calculus	LDTA Stefano Guerrini, Thomas Leventis and Marco Solieri: Deep into Optimality: Complexity and Correctness of Sharing Implementation of Bounded Logics	QAPL Anna Kolesnichenko, Anne Remke, Pieter-Tjerk de Boer and Boudewijn Haverkort: A Logic for Model-Checking of Mean-Field Models	Bytecode Giulio Caravagna, Gabriele Costa, Giovanni Pardini and Luca Wiegand: Log-Based Lazy Monitoring of OSGI Bundles	FESCA Diego Garbervetsky: Quantitative Analysis of Java/.Net Like Programs to Understand Heap Memory Requirements [Invited talk]	HAS 13.30-14.30 Holger Hermanns: Hard Real-Time, Probably Provable 14.30-15.30 Pieter Mosterman: Analyzing Execution Semantics of High-level Formalisms for Modelling Hybrid Dynamic Systems	PLACES Benedict Gaster: Can GPGPU Programming Be Liberated from the Data Parallel Bottleneck? A Style of Braided Parallelism and Its Programs [Invited talk]	AIPA + SVARM Jasmin Blanchette: Sharing the Burden of (Dis)proof with Nirpik, Quickcheck, and Sledgehammer [Invited talk]
15.30-16.00	CMCS Daniel Gebler and Jörg Endrullis: Nondeterminism as a First Class Citizen for Hidden Logic [Short contribution]	DICE Martin Avanzini, Naohi Eguchi and Georg Moser: A New Path Order that Induces Tight Polynomial Derivation Length	LDTA Eric van Wyk: Tool Challenge Report and Discussion	QAPL Mark Timmer, Joost-Pieter Katoen, Jaco van de Pol and Marjelle I. A. Stoelinga: Efficient Modelling and Generation of Markov Automata	Bytecode Elvira Albert, Samir Genaim and Guillermo Román-Díez: Conditional Termination of Loops over Arrays	FESCA Michal Malohlava: SOFA 2 Ecosystem [Tutorial]	HAS 16.00-16.45 Cristina Secleanu: A Resource-Aware Framework for Embedded System Design and Its Extension Towards Adaptivity 16.45-17.30 Louise Dennis: Verifying Reasoning within Agent-based Hybrid Control Systems	PLACES Tzu-Chun Chen and Kohei Honda: Specifying Stateful Asynchronous Properties for Distributed Programs Sung-Shik T.Q. Jongmans and Farhad Arbab: Modularizing and Specifying Protocols among Threads	AIPA + SVARM Tuomas Launiainen: Building a Modern Concolic Tester
16.00-17.30	CMCS Viktor Winschel, Reflexive Economics and Domain Theoretical Modelling [Short contribution]	DICE Patrick Baillot and Ugo Dal Lago: Higher-Order Interpretations and Program Complexity							
20.00-22.30									

Post-conference workshops dinner (Oide Hansa, Vana turg 1)
CMCS dinner (MEKK Atejtee, Aia 10)

Sun 1 Apr

ETAPS 2012 satellite workshops, Tallinn University of Technology Building X (Akadeemia tee 3)
Sunday, 1 April

9.00-10.30	CMCS Marcello Bonsangue, Jan Rutten and Joost Winter: Defining Context-Free Power Series Coalgebraically [Invited talk]	LDTA Mark van den Brand. LDTA@ETAPS Retrospective	OAPL Boris Köpf. Quantitative Side-Channels in RSA and AES [Invited talk]	ACCAT Tobias Heindel. On Automorphisms of Graph-Like Objects and the Subject Isomorphism Problem [Invited talk]	Graphite 9.25-9.30 Opening	Linearity 9.25-9.30 Opening	AIPA Chad Brown. Using Satailax to Generate Proof Terms for Conjectures in Coq [Invited talk]	SVARM
	Jiří Adámek, Stefan Milius and Lawrence Moss. On Finitary Functors and Their Presentations			Harald König, Uwe Wolter and Michael Löwe. Characterising van Kampen Squares via Descent Data	Juan de Lara. Graph Transformation with Time for Domain-Specific Modelling and Simulation [Invited talk]	Ugo Dal Lago. The Geometry of Types [Invited talk]	Jasmin Blanchette. TFF1: The TPTP Typed First-Order Form with Rank-1 Polymorphism	
10.30-11.00	Coffee							
11.00-12.30	CMCS Duško Pavlovic. Tracing the Man in the Middle in Monoidal Categories	DICE Neelakantan R. Krishnaswami. Implicit Complexity for Functional Reactive Programs [Invited talk]	QAPL Ivan Gazeau, Dale Miller and Catucscia Palamidessi. A Non-Local Method for Robustness Analysis of Floating Point Programs	ACCAT Thorsten Altenkirch. Weak ω groupoids in Type Theory [Invited talk]	Graphite Elise Cormie-Bowins. A Comparison of Sequential and GPU Implementations of Iterative Methods to Compute Reachability Probabilities	Linearity Maurizio Dominici, Simona Ronchi Della Rocca and Paolo Tranquilli. Standardization in Resource lambda Calculus	SVARM COST IC0901 MC Meeting	
	Baltasar Trancón y Widemann and Joost Winter. Lindenmayer Systems. Coalgebraically [Short contributions]		Hirotooshi Yasuoka and Tachio Terauchi. Quantitative Information Flow as Safety and Liveness Hyperproperties		Gijs Kant and Jaco van de Pol. Efficient Instantiation of Paramaterised Boolean Equation Systems to Parity Games	Eugen Jiresch. Extending the Interaction Nets Calculus by Generic Rules		
	Danel Ahman and Tarmo Uustalu. Distributive Laws of Directed Containers [Short contributions]		Catucscia Palamidessi and Marco Stronati. Differential Privacy for Relational Algebra: Improving the Sensitivity Bounds via Constraint Systems	Diego Latella, Mieke Massink, E.P. De Vink. Transition Systems of Stochastic Process Languages A New Option for BDD Search	Stefan Edelkamp, Peter Kissmann and Alvaro Torralba Anas de Reyna. Lex-Partitioning: A New Option for BDD Search	Maribel Fernández and Sébastien Maulat. Higher-Order Port-Graph Rewriting		
12.30-14.00								
	Reinhard Kahle and Isabel Oitavem. Recursion and Induction for Computational Complexity	Johnni Winther. Improving Precision of Generated ASTs						
14.00-15.30	CMCS Pawel Sobociński. Relational Presheaves as Labelled Transition Systems [Invited talk]	DICE Alois Brunel and Marco Gaboardi. Realizability Models for dIPCF	QAPL Luca Bortolussi, Vashti Galpin and Jane Hillston. Hybrid Performance Modelling of Opportunistic Networks	ACCAT Olivier Barthe. A Comprehensive Study of an Algebraic Group Representation Designed for the AI Classical Planning Calculus	Graphite Pierre Wolper. Logic without Formulas: Automata as a Computational Notation [Invited talk]	Linearity Simon Gay. Linear Types in Programming Languages: Progress and Prospects [Invited talk]	AIPA Rob Arthan. Now f is Continuous (Exercise!)	SVARM Serdar Tasiran. Generalizing Reduction and Abstraction to Simplify Concurrent Programs: The QED Approach [Invited talk]
	Barbara Pettit. Toward a Bounded Linear Type system for PCF in Call-by-value	Anthony Sloane. Formal Verification of Grammarware	Marco Bernardo. Weak Markovian Bisimulation Congruences and Exact CTMC-Level Aggregations for Concurrent Processes	Jean-Guillaume Dumas, Dominique Duval, Laurent Fousse, Jean-Claude Reynaud. Decorated Proofs for Computational Effects: States	Jean-François Raskin. Strategy Synthesis for Quantitative Games	David Pereira. Deciding Regular Expression (In-)Equivalence in Coq		
	Celia Picard and Ralph Matthes. Permutations in Coinductive Graph Representation	Closing	Henri Hansen and Mark Timmer. Why Confluence Reduction is Better than Partial Order Reduction in Probabilistic and Non-Probabilistic Branching Time	Hanna Schölzel, Hartmut Ehrig, Maria Maximova, Karsten Gabriel, Frank Hermann. Satisfaction, Restriction and Amalgamation of Constraints in the Framework of M-Adhesive Categories	Eduardo Zambon, Arend Rensink. Graph Subsumption in Abstract State Space Exploration	Claudio Sacerdoti Coen. Unification in the Matita ITP		
15.30-16.00	Coffee							
16.00-17.30	CMCS Toby Wilkinson. Internal Models for Coalgebraic Modal Logics			ACCAT Zinovy Diskin. CT for BX: Category Theory Foundations for Bidirectional Model Transformations [Invited talk]	Graphite Jaak Vilo. Graphs in Bioinformatics and Social Networks [Invited talk]	Linearity Yuxin Deng, Iliano Cervesato, Robert Simmons. Relating Reasoning Methodologies in Linear Logic and Process Algebra	AIPA Pierre Bouillier. Heterogeneous-Equality-Free Compilation of Dependent Pattern-Matching	SVARM Stefan Ratschan. Physical/Software Systems and Their Formal Safety Verification
	Alexander Kurz, Daniela Petrisan, Paula Severi and Fer-Jan de Vries. An alpha-Corecursion Principle for the Infinitary					Beniamino Accattoli. A Linear Analysis of Call-by-Value Lambda Calculus	Julian Samborski-Forlese. Translation of RTL into Büchi Automata	
	Johannes Marti and Yde Venema. Lax Extensions of Coalgebra Functors			Discussion: Past and Future of ACCAT	Andreas Beckmann, Jaroslav Fedorowicz, Jörg Keller and Ulrich Meyer. A Structural Analysis of the A5/1 State Transition Graph	Paolo Torrini. Linear Dependent Types with Local Variables		