

Tableaux 2011 - Morning Program

	Tuesday	Wednesday	Thursday	Friday
09.00-09:30	Registration			
09.30-10:30	<i>On Interpolation in Decision Procedures</i> Maria Paola Bonacina (Invited Talk)	Tutorials: <i>Tableaux(-like) Methods for the Satisfiability Problems of Temporal Logics (B77)</i> Martin Lange ————— <i>Introduction to Proof Nets (B78)</i> Lutz Straßburger	<i>Proof Theory and Algebra in Substructural Logics</i> Kazushige Terui (Invited Talk)	<i>First-order Tableaux in Applications</i> Ulrich Furbach (Invited Talk)
10.30-11.00	Coffee Break		Coffee Break	Coffee Break
	Chair: Neil Murray		Chair: Arnon Avron	Chair: Jens Otten
11.00-11.30	<i>The Modal μ-Calculus Caught Off Guard</i> Oliver Friedmann and Martin Lange	Coffee Break	<i>Cut Elimination for Modal Logics with Shallow Axioms</i> Björn Lellmann and Dirk Pattinson	<i>MaLeCoP: A Machine Learning Connection Prover</i> Josef Urban, Jiří Vyskočil and Petr Štěpánek
11.30-12.00	<i>Hybrid and First-order Complete Extensions of CARET</i> Laura Bozzelli and Ruggero Lanotte	Tutorials: <i>Tableaux(-like) Methods for the Satisfiability Problems of Temporal Logics (B77)</i> Martin Lange ————— <i>Introduction to Proof Nets (B78)</i> Lutz Straßburger	<i>Craig Interpolation in Displayable Logics</i> James Brotherston and Rajeev Goré	<i>MetTeL: A Tableau Prover with Logic-Independent Inference Engine</i> Dmitry Tishkovsky, Renate A. Schmidt and Mohammed Khodadidi
12.00-12.30	<i>Correctness and Worst-case Optimality of Pratt-style Decision Procedures for Modal and Hybrid Logics</i> Mark Kaminski, Thomas Schneider and Gert Smolka		<i>On the Proof Complexity of Cut-Free Bounded Deep Inference</i> Anupam Das	<i>A Conditional Constructive Logic for Access Control and its Sequent Calculus</i> Valerio Genevose, Laura Giordano, Valentina Gliozzi and Gian Luca Pozzato
12.30-13.00	<i>A Tableaux Based Decision Procedure for a Broad Class of Hybrid Formulae with Binders</i> Serenella Cerrito and Marta Cialdea Mayer		<i>A Tableau Calculus for a Nonmonotonic Extension of $EL\bot$</i> Laura Giordano, Valentina Gliozzi, Nicola Olivetti and Gian Luca Pozzato	<i>Optimal Tableau Systems for Propositional Neighborhood Logic over All, Dense, and Discrete Linear Orders</i> Davide Bresolin, Angelo Montanari, Pietro Sala and Guido Sciavicco
13:00-14:30	Lunch			

Tableaux 2011 - Afternoon Program

	Tuesday	Wednesday	Thursday	Friday
	Chair: Nicola Olivetti	Chair: Rajeev Goré	<div>14:30-19:30</div> <div>Excursion</div>	
14.30-15.00	<i>Kripke Semantics for Basic Sequent Systems</i> Arnon Avron and Ori Lahav	<i>A Non-Clausal Connection Calculus</i> Jens Otten		
15.00-15.30	<i>Basic Constructive Connectives, Determinism and Matrix-based Semantics</i> Agata Ciabattoni, Ori Lahav and Anna Zamansky	<i>Schemata of SMT problems</i> Vincent Aravantinos and Nicolas Peltier		
15.30-16.00	<i>A Hypersequent System for Gödel-Dummet Logic with Non-Constant Domains</i> Alwen Tiu	<i>CsymLean: A Theorem Prover for the Logic CSL over Symmetric Minspaces</i> Régis Alenda and Nicola Olivetti		
16.00-16.30	Coffee Break	Coffee Break		
	<div>16.30-17.30</div> <div>Walk from Conference Venue to Rosengarten Restaurant</div>	Chair: Martin Giese	<div>19:30-22:30</div> <div>Dinner at Kornhauskeller Restaurant</div>	
		<div>16.30-16.50</div> <div><i>A Dynamic Programming Algorithm for Prime Implicates</i> Andrew Matusiewicz</div>		
		<div>16.50-17.10</div> <div><i>Dialogue Games for Classical Logic</i> Jesse Alama, Sara L. Uckelman and Aleks Knoks</div>		
	<div>17.30-18.30</div> <div>Welcome Reception in Rosengarten Restaurant</div>	<div>17.10-18.30</div> <div>Tableaux Business Meeting</div>		

Schedule Workshops – Monday

	First-Order Theorem Proving (B77)	Gentzen Systems and Beyond (B78)
09.15-10.00	Registration	
10.00-11.00	<i>Monitoring First-order Temporal Properties</i> Felix Klaedtke (Invited Talk)	<i>Nested Sequents and Prefixed Tableaus</i> Melvin Fitting (Invited Talk)
11.00-11.30	Coffee Break	
11.30-12.00	<i>Implementing and Evaluating Theorem Provers for First-Order Modal Logics</i> Thomas Rath and Jens Otten	<i>Some Remarks on Nested Sequent Systems for Modal Logics</i> Lutz Straßburger
12.00-12.30	<i>Generating Schemata of Resolution Proofs</i> Vincent Aravantinos and Nicolas Peltier	<i>Constructive Realization in Justification Logics via Nested Sequents</i> Remo Goetschi
12.30-3:00	<i>Incremental Variable Splitting</i> Christian Mahesh Hansen, Martin Giese, Arild Waaler and Roger Antonsen	<i>Sequent Calculus for Justifications</i> Yuri Savateev
13.00-14.30	Lunch	
14.30-15:00	<i>Modular Termination and Combinability for Superposition Modulo Counter Arithmetic</i> Christophe Ringeissen and Valerio Senni	<i>A Symmetric Natural Deduction</i> Michel Parigot (Invited Talk)
15.00-15.30	<i>QMaxSAT version 0.3 & 0.4</i> Xuanye An, Miyuki Koshimura, Hiroshi Fujita and Ryuzo Hasegawa	
15.30-16:00	<i>Unification in a Theory of Blind Signatures</i> Serdar Erbatur, Christopher Lynch and Paliath Narendran	<i>A Tentative Atomic Calculus for Natural Deduction</i> Tom Gundersen
16.00-16.30	Coffee Break	
16.30-17.00	<i>FTP Business Meeting</i>	<i>On the Correspondence between Display Postulates and Deep Inference in Nested Sequent Calculi for Tense Logics</i> Alwen Tiu
17.00-17.30		<i>Definite and Indefinite Descriptions</i> Norbert Gratzl