

**13th Tbilisi Symposium on Logic, Language and Computation
(TbiLLC) 2019
in Tsikhisdziri
Program**

| Monday Sep 16, 2019 | | |
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| | Logic | Language |
| 9:00-10:00 | <i>Fabian Bross</i> Language Tutorial: Sign language linguistics. State of the art | |
| 10:00-10:20 | Break | |
| 10:20-10:45 | <i>Ondrej Majer, Dominik Klein and Soroush Rafiee Rad</i> Non-classical probabilities in four valued framework | <i>Peter Sutton and Carol-Rose Little</i> The Finnish partitive in counting and measuring constructions |
| 10:45-11:10 | Juergen Landes, Soroush Rafiee Rad and Jon Williamson Towards the Entropy-Limit Conjecture | <i>Daniel Hole and Katherine Fraser</i> Syntax and semantics of the <i>swarm</i> alternation |
| 11:10-11:35 | <i>Nenad Savic, Dragan Doder, Zoran Ognjanovic and Thomas Studer</i> Incomplete Information and Justifications | <i>Rusudan Asatiani</i> An Algorithm Defining the Choice of Verbal Vowel Prefixes in the Kartvelian Linguistic Space |
| 11:35-12:00 | <i>Gianluca Grilletti and Davide Quadrellaro</i> Lattices of Intermediate Theories via Ruitenburg Theorem | <i>Alassane Kiemtoré</i> Contrast and Logophoricity: reflections on the use of the emphatic pronoun <i>ale</i> in Jula |
| 12:00-12:25 | <i>Jean-Philippe Bernardy, Rasmus Blanck and Aleksandre Maskharashvili</i> A Logic with Measurable Spaces for Natural Language Semantics | <i>Yulia Zinova</i> Prefixation in context: What does it mean if you change the norm? |
| 12:30-14:00 | Lunch | |
| 14:00-15:00 | Gianluca Grilletti Invited Talk: Generalized quantifiers in inquisitive logic | |
| 15:00-15:30 | Break | |
| 15:30-16:30 | <i>Thomas Ede Zimmermann</i> Invited Language Talk: Extensions: what they are and the role they play in compositional semantics | |
| 16:30-16:45 | Short Break | |
| 16:45-17:45 | <i>Graham Leigh</i> Logic Tutorial: Axiomatic Semantics | |

| Tuesday Sep 17, 2019 | | |
|---------------------------------|--|--|
| | Logic | Language |
| 9:00-10:00 | <i>Graham Leigh</i> Logic Tutorial: Axiomatic Semantics | |
| 10:00-10:20 | Break | |
| 10:20-10:45 | <i>Lex Hendriks and Dick De Jongh</i> On Negation based on a class of absurdities | <i>Carla Umbach and Umut Ozge</i> Scalar and non-scalar comparison across categories: The case of Turkish equatives |
| 10:45-11:10 | <i>Dick De Jongh and Fatemeh Shirmohammadzadeh Maleki</i> Subintuitionistic Logics with Linear Models | <i>Malte Zimmermann, Lea Fricke and Edgar Onea</i> Embedded Questions are exhaustive, alright, but... |
| 11:10-11:35 | <i>David Gabelaia, Mamuka Jibladze, Levan Uridia and Evgeny Kuznetsov</i> Flat polygonal logics in d-semantics | <i>Micky Daniels</i> Utility-based Scale in the Semantics of our even |
| 11:35-12:00 | <i>Sam Adam-Day, Nick Bezhaniashvili, David Gabelaia and Vincenzo Marra</i> Polyhedral semantics for intermediate logics | <i>Swantje Tönnis</i> It is not the obvious question that a cleft addresses |
| 12:00-12:25 | <i>Saul Fernandez Gonzalez, Alexandru Baltag and Nick Bezhaniashvili</i> Topological Evidence Logics: Multi-Agent Setting | <i>Nino Amiridze, Anna Chutkerashvili, Besik Dundua and Irina Temnikova</i> Towards a Georgian Controlled Language in Crisis Management |
| 12:30-14:00 | Lunch | |
| 14:00-15:00 | <i>Philippe Balbiani</i> Invited logic talk: Decidable and undecidable problems for modal definability | |
| 15:00-15:30 | Break | |
| 15:30-16:30 | <i>Fabian Bross</i> Language Tutorial: Sign language linguistics. State of the art | |
| 16:30-16:55 | | |

| Wednesday Sep 18, 2019 | | |
|-----------------------------------|--|--|
| | Logic | Language |
| 9:00-10:00 | <i>Graham Leigh</i> Logic Tutorial: Axiomatic Semantics | |
| 10:00-10:20 | Break | |
| 10:20-10:45 | <i>Antonio Di Nola, Giacomo Lenzi and Luca Spada</i> An algebraic study of Łukasiewicz logic with hedges | <i>Curt Anderson</i> Predicate-modifier asymmetries and the syntax-semantics interface |
| 10:45-11:10 | <i>Vakhtang Abashidze</i> Johnstone-Gleason covers for partially ordered sets | <i>Carol-Rose Little</i> The interpretation of bare nouns in Ch'ol (Mayan) |
| 11:10-11:35 | <i>Konstantine Razmadze</i> Analysis of the multi-modal logics for modal maps | <i>Kristina Liefke</i> Reasoning with an (Experiential) Attitude: inference relations between same-type attitude reports |
| 11:35-12:00 | <i>Levan Uridia and Philippe Balbiani</i> Iterated structures are not modally definable | <i>Kristina Liefke and Markus Werning</i> Single-Type Semantics and Depiction Reports |
| 12:00-12:25 | <i>Phillipe Balbiani, Çiğdem Gencer and Zafer Özdemir</i> Modal logics with a restricted universal modality | <i>Sonia Ramotowska, Shane Steinert-Threlkeld, Leendert Van Maanen and Jakub Szymanik</i> <i>Most, but not more than half</i> , is proportion-dependent and sensitive to individual differences |
| 12:30-14:00 | Lunch | |
| 14:00-15:00 | <i>Adam Bjorndahl</i> Invited Logic Talk: The epistemology of nondeterminism | |
| 15:00 onward | Excursion | |

| | Thursday Sep 19, 2019 | |
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| | Logic | Language |
| 9:00-10:00 | <i>Libor Barto</i> Invited Computation Talk: Promise Constraint Satisfaction Problem | |
| 10:00-10:20 | Break | |
| 10:20-11:20 | <i>Alexandru Baltag</i> Invited Logic Talk: The Modal Logic of Functional Dependency (or how to use questions to answer other questions) | |
| 11:20-12:20 | Logic Workshop | Language Workshop |
| 12:30-14:00 | Lunch | |
| 14:00-17:45 | Logic Workshop | Language Workshop |
| 19:00 onward | Banquet | |

| Friday Sep 20, 2019 | | |
|--------------------------------|---|---|
| | Logic | Language |
| 10:20-10:45 | <i>Temur Kutsia and Cleo Pau</i> Matching and Generalization Modulo Proximity and Tolerance | <i>Daniel Hole and Sebastian Padó</i> Distributional analysis of function words |
| 10:45-11:10 | <i>Mikheil Rukhaia, Besik Dundua and Temur Kutsia</i> Unranked Nominal Unification | <i>Peter Sutton and Hana Filip</i> Informational Object Nouns and the mass/count distinction |
| 11:10-11:35 | <i>Bahareh Afshari and Graham Leigh</i> Direct interpolation for modal μ -calculus | <i>Nino Amiridze</i> Borrowing vocative truncation rule from Russian: Pattern borrowing in Georgian-Russian language contact |
| 11:35-12:00 | <i>Matthias Baaz and Anela Lolic</i> Towards a Proof Theory for Henkin Quantifiers | <i>Ralf Naumann and Wiebke Petersen</i> Modelling the retrieval- integration model with frames |
| 12:00-13:30 | | |
| 13:35-14:00 | <i>Stergios Chatzikyriakidis and Zhaohui Luo</i> Gradability in MTT-semantics | <i>Oleg Kapanadze, Thomas Hanneforth and Gideon Kotzé</i> Applying Computer Technologies to the Georgian Language: From a TreeBank to a Syntactic Parser |
| 14:00-15:00 | <i>Berit Gehrke</i> Invited Language Talk: Against the notion of fake imperfectivity | |
| 15:00-16:00 | <i>Fabian Bross</i> Language Tutorial: Sign language linguistics. State of the art | |