

MONDAY

Logic

Language

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|---------------|---|--|
| 9.00 - 10.00 | <i>Jakub Szymanik</i> Language Tutorial: Generalized Quantifiers. Logical, Computational, and Cognitive Approaches | |
| 10.00 - 10.20 | BREAK | |
| 10.20 - 10.45 | <i>Philippe Balbiani and Jie Fan</i> A complete axiomatization of Euclidean strong non-contingency logic | <i>Carla Umbach and Stefan Hinterwimmer</i> German “wie”-complements: manners, methods and events in progress |
| 10.45 - 11.10 | <i>Philippe Balbiani and Mikhail Rybakov</i> An axiomatization of iteration-free PDL with loop | <i>Kerstin Schwabe</i> The uniform representation of German embedded polar interrogatives, a typology of their embedding predicates and adaptors |
| 11.10 - 11.35 | <i>Stepan Kuznetsov, Valentina Lugovaya and Anastasiia Ryzhova</i> Recursive enumerability doesn’t always give a decidable axiomatization | <i>Sebastian Löbner</i> Cascades of action levels and the decomposition of action verb meanings |
| 11.35 - 12.00 | <i>Gianluca Grilletti and Ivano Ciardelli</i> An Ehrenfeucht-Fraïssé Game for Inquisitive First-Order Logic | <i>Curt Anderson and Sebastian Löbner</i> Roles and the lexical semantics of role-denoting relational adjectives |
| 12.00 - 14.00 | LUNCH | |
| 14.00 - 15.00 | <i>Ana Sokolova</i> Computation Tutorial: Semantics for Probabilistic Systems | |
| 15.00 - 15.30 | BREAK | |
| 15.30 - 16.30 | <i>Dexter Kozen</i> On Free ω-Continuous and Regular Ordered Algebras | |
| 16.30 - 16.45 | SHORT BREAK | |
| 16.45 - 17.45 | <i>Sam van Gool</i> Logic Tutorial: Machines, Models, Monoids, and Modal logic | |

TUESDAY

Logic

Language

| | | |
|---------------|--|--|
| 9.00 - 10.00 | <i>Sam van Gool</i> Logic Tutorial: Machines, Models, Monoids, and Modal logic | |
| 10.00 - 10.20 | BREAK | |
| 10.20 - 10.45 | <i>Konstantine Razmadze</i> Bi-modal Logics of Mappings | <i>Henk Zeevat</i> From Experience to Meaning through Semantic Memory |
| 10.45 - 11.10 | <i>Nick Bezhanishvili, Almudena Colacito and Dick de Jongh</i> A lattice of subminimal logics of negation | <i>Peter Sutton</i> Vagueness as a product of an effective learning strategy |
| 11.10 - 11.35 | <i>Dick de Jongh and Fateme Shirmohammadzadeh Maleki</i> Two Neighborhood Semantics for Subintuitionistic Logics | <i>Ralf Naumann and Wiebke Petersen</i> Bridging inferences in a dynamic, probabilistic frame theory |
| 11.35 - 12.00 | <i>David Gabelaia, Kristina Gogoladze, Mamuka Jibladze, Evgeny Kuznetsov and Levan Uridia</i> Axiomatization of the d-logic of Planar Polygons | <i>Ralf Naumann and Thomas Gamerschlag</i> Serial verb constructions and covert coordinations in Edo - An analysis in a dynamic frame theory |
| 12.00 - 14.00 | LUNCH | |
| 14.00 - 15.00 | <i>Ruth Kempson</i> Language as a Tool for Interaction: An Evolutionary Tale | |
| 15.00 - 15.30 | BREAK | |
| 15.30 - 16.30 | <i>Jakub Szymanik</i> Language Tutorial: Generalized Quantifiers. Logical, Computational, and Cognitive Approaches | |
| 16.30 - 16.45 | SHORT BREAK | |
| 16.45 - 17.45 | <i>Eric Pacuit</i> The Logic of Decisive Sets | |

WEDNESDAY

Logic

Language

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|---------------|--|--|
| 9.00 - 10.00 | <i>Sam van Gool</i> Logic Tutorial: Machines, Models, Monoids, and Modal logic | |
| 10.00 - 10.20 | BREAK | |
| 10.20 - 10.45 | <i>Lia Kurtanidze and Mikheil Rukhaia</i> Tableaux Calculus for Unranked Logics | <i>Nino Amiridze, Rusudan Asatiani and Zurab Baratashvili</i> Loan verb typology and Georgian-English language contact |
| 10.45 - 11.10 | <i>Diego Valota</i> Computing Spectra of Finite Goedel Algebras through Finite Forests | <i>Nino Javashvili</i> Derivation Models According to Otar Tchiladze Text Corpus |
| 11.10 - 11.35 | <i>Dick de Jongh and Fateme Shirmohammadzadeh Maleki</i> Two Neighborhood Semantics for Subintuitionistic Logics | <i>Irina Lobzhanidze</i> Computational Model of Modern Georgian Language and Searching Patterns for On-line Dictionary of Idioms |
| 11.35 - 12.00 | <i>Evgeny Kuznetsov</i> Properties of Local Homeomorphisms of Stone spaces and Priestley spaces | <i>Olga Nevzorova and Vladimir Nevzorov</i> Ontology-Driven Computational Processing for Unstructured Text |
| 12.00 - 14.00 | LUNCH | |
| 14.00 - 15.00 | <i>Alexander Kurz</i> Lawvere's Generalized Logic Revisited | |
| 15.00 onward | EXCURSION | |

THURSDAY

Logic

Language

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|---------------|--|-------------------|
| 9.00 - 10.00 | <i>Ana Sokolova</i> Computation Tutorial: Semantics for Probabilistic Systems | |
| 10.00 - 10.20 | BREAK | |
| 10.20 - 11.20 | <i>Alex Simpson</i> Modalities of effectful computation | |
| 11.20 - 12.00 | | Language Workshop |
| 12.00 - 14.00 | LUNCH | |
| 14.00 - 17.45 | Logic Workshop | Language Workshop |
| 19.00 onward | CONFERENCE BANQUET | |

FRIDAY MORNING

Logic

Language

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|---------------|---|--|
| 9.00 - 10.00 | <i>Ana Sokolova</i> Computation Tutorial: Semantics for Probabilistic Systems | |
| 10.00 - 10.20 | BREAK | |
| 10.20 - 10.45 | <i>Kristina Gogoladze and Alexandru Baltag</i> Evidence-Based Belief Revision for Non-Omniscient Agents | <i>Carol-Rose Little</i> Cardinal/ordinal meaning ambiguities in possessed numeral constructions in Ch'ol |
| 10.45 - 11.10 | <i>Ondrej Majer</i> Belief Aggregation for Non-standard Reasoners | <i>Kurt Erbach, Hana Filip and Peter Sutton</i> Hungarian measure phrases, bare singular nouns, and mass/count distinction |
| 11.10 - 11.35 | <i>Gary Mar</i> A Brief History of the Logic of Time | <i>Giuli Shabashvili</i> Syntactic Realization of Present Perfect Forms in Georgian |
| 11.35 - 12.00 | <i>Tobias Heindel</i> The Chomsky-Schützenberger Theorem with Circuit Diagrams in the Role of Words | <i>Katherine Fraser</i> Exploring the multi-dimensional meaning of extra arguments in English |
| 12.00 - 14.00 | LUNCH | |

FRIDAY AFTERNOON

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|---------------|---|--|
| 14.00 - 15.00 | <i>Gemma Boleda</i> Distributional semantics in linguistic research | |
| 15.00 - 15.30 | BREAK | |
| 15.30 - 16.30 | <i>Jakub Szymanik</i> Language Tutorial: Generalized Quantifiers. Logical, Computational, and Cognitive Approaches | |
| 16.30 - 16.45 | SHORT BREAK | |
| 16.45 - 17.10 | <i>Yulia Zinova</i> Explaining meaning: The interplay of syntax, semantics, and pragmatics | <i>Dan Zeman</i> Some Solutions to the Perspectival Plurality Problem for Relativism |
| 17.10 - 17.35 | <i>Sumiyo Nishiguchi</i> Liberalism and Bouletic/Deontic Modality | <i>Yael Greenberg and Lavi Wolf</i> Assertions as degree relations |
| 17.35 - 18.00 | <i>Andres Soria Ruiz</i> Comparative Evaluative Judgments | <i>Thomas Gamerschlag, Jens Fleischhauer and Wiebke Petersen</i> Why event structure templates are not enough - A frame account of bleeding and droning |

Logic Workshop:
LOGIC, ALGEBRA, CATEGORIES
AND QUANTITATIVE MODELS

Organizers: *Alexander Kurz, Alex Simpson*

14.00 - 14.45

Radu Mardare
Stone dualities for Markov processes

14.45 - 15.30

Matteo Mio
Riesz Modal Logic for Markov Processes

15.30 - 16.00

BREAK

16.00 - 16.45

Sam Staton
Semantic models of higher-order probability theory

16.45 - 17.30

Alex Simpson
Programming with correlated random variables

Language Workshop:
TRANSMODAL PERSPECTIVES
ON SECONDARY MEANING

Organizers: *Daniel Hole, Fabian Bross, Daniel Gutzmann, Katharina Turgay*

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|---------------|---|
| 11.20 - 12.00 | <i>Fabian Bross, Daniel Hole</i> Scope-taking strategies in German Sign Language and the at-issue/not-at-issue divide |
| 12.00 - 14.00 | LUNCH |
| 14.00 - 14.45 | <i>Daniel Gutzmann, Katharina Turgay</i> Expectedness exclamations and unexpected common ground states |
| 14.45 - 15.30 | <i>Henk Zeevat</i> Non truth conditional attributes: affordance and danger |
| 15.30 - 16.00 | BREAK |
| 16.00 - 16.45 | <i>Katherine Fraser, Daniel Hole</i> Secondary meanings in argument alternations |
| 16.45 - 17.30 | <i>Stefan Hinterwimmer</i> A comparison of the modal particles “fei” and “aber” |
| 17.30 - 18.15 | <i>Lavi Wolf</i> Secondary meanings of epistemic modality |
