

## LOGICA 2023

### program

#### Monday, June 19

9:00-9:10 Opening: Vít Punčochář

*Chair: Vít Punčochář*

9:10-10:10 invited talk: Gillian Russell. Hume's law and other barriers to entailment

10:10-10:40 Antonio Piccolomini d'Aragona. Revolutions, paradigms and research programmes in logic: the case of the Realism vs Constructivism debate

*Coffee break*

*Chair: Will Stafford*

11:00-11:30 Sara Ayhan. Meaning and identity of proofs in a bilateralist setting: A two-sorted typed lambda-calculus for proofs and refutations

11:30-12:00 Pedro del Valle-Inclan. Carnap's problem, definability and compositionality

12:00-12:30 Tadeusz Litak. On Carnap categoricity for transitive modal logics

*Lunch*

*Chair: Nicholas Ferenz*

14:30-15:00 Andrew Tedder. Relevant logics and theories of topic

15:00-15:30 Thomas Ferguson and Jitka Kadlečiková. Genealogical containment in Parry-style logics

*Coffee break*

*Chair: Lionel Shapiro*

16:00-16:30 Bas Kortenbach. Versions and virtues of global validity

16:30-17:00 Ladislav Kvasz. Aristotle's syllogistic as an arithmetical theory

17:00-17:30 Pietro Brocci. Disquotation, minimality and the logical force of the truth predicate

*19:00 beer party*

## **Tuesday, June 20**

*Chair: Tadeusz Litak*

9:30-10:30 invited talk: Wesley Holliday. A new semantics for conditionals

10:30-11:00 Marcel Kertels. Stalnaker's thesis and the probability of left-nested conditionals

*Coffee break*

*Chair: Andrew Tedder*

11:20-11:50 Nicholas Ferenz and Thomas Ferguson. Gamma-admissibility in first-order relevant logics

11:50-12:20 Lionel Shapiro. Dialectical disposition expressivism and its intrinsic logic

*Lunch*

*14:00-15:00 tour of basilica*

*Chair: Antonio Piccolomini d'Aragona*

16:00-16:30 Libor Běhounek and Antonín Dvořák. Free logic admitting truth-value gaps and gluts

16:30-17:00 Marie Duží and Bjorn Jespersen. Syntactic beta-conversion, partiality, and dual procedures

*Coffee break*

*Short talks*

*Chair: Ondrej Majer*

17:20-17:35 Rene Gazzari. Reconsidering identity

17:35-17:50 Dustin Goossens and Andrew Tedder. No cause for collapse

17:50-18:05 Pedro Yago and Giorgio Venturi. A model for afthairetic modality

18:05-18:20 Thomas Ferguson and Filip Jankovec. Two systems of representational analytic containment

18:20-18:35 Ryan Simonelli. A general schema for bilateral proof rules

18:35-18:50 Will Stafford. The untyped lambda calculus and natural language semantics

*Dinner*

## **Wednesday, June 21**

*Chair: Thomas Ferguson*

9:00-10:00 invited talk: Sara Uckelman. Logic, feminism, and feminist logic

10:00-10:30 Marcel Quarfood. Particular propositions as divisions - Lichtenfels and an Austrian tradition in logic

*Coffee break*

*Chair: Libor Běhounek*

10:50-11:20 Marianna Girlando, Roman Kuznets, Sonia Marin, Marianela Morales and Lutz Straßburger. Decidability of intuitionistic S4

11:20-11:50 Rosalie Iemhoff and Raheleh Jalali. Investigations on quantifier shifts in intermediate logics

11:50-12:20 Gaia Belardinelli and Thomas Bolander. A dynamic epistemic logic of attention with attention change and limits on attentional capacities

*Lunch*

*14:00 trip*

*19:30 banquet*

## **Thursday, June 22**

*Chair: Antonín Dvořák*

9:00-10:00 invited talk: David Corfield. Type-theoretic expressivism

10:00-10:30 Guillaume Massas. Infinitesimal credences without the axiom of choice

*Coffee break*

*Chair: Igor Sedlár*

10:50-11:20 Alexander Kocurek. The modal logic of verbal disagreement

11:20-11:50 Pawel Pawlowski and Marta Fiori-Carones. On the relation between non-deterministic and deterministic semantics --- a modal perspective

11:50-12:20 Chun-Yu Lin and Nicholas Ferenz. On many-valued neighborhood semantics for quantified modal logics

*Lunch*

*13:30 departure for Prague*