

ASSOCIATION FOR SYMBOLIC LOGIC
2019 WINTER MEETING

The Westin Denver Downtown
Denver, Colorado
February 20–23, 2019

Program committee: Katalin Bimbó (Chair), Patrick Girard and Marcus Rossberg.

The 2019 Winter Meeting will be held as part of the meeting of the Central Division of the American Philosophical Association. Registration and hotel information for the APA meeting is available on the website of the APA at apaonline.org. All ASL participants are required to register.

The APA meeting includes talks and sessions of interest to logicians. For a complete program see www.apaonline.org/page/2019C_program. The ASL sessions are tentatively scheduled to be held in the Molly Brown room, but this assignment is subject to change. See the official APA Program for final room assignments. There will be an ASL Reception on Thursday evening 5:00-7:00, tentatively scheduled in the Molly Brown Solarium.

Thursday Morning, February 21, 8:30 A.M.– 11:30 A.M.

Invited Speaker Session: Modal/intensional logic

Chair: Alasdair Urquhart

- 8:30 – 9:25 **Greg Restall** (Melbourne) *Generality and existence 2: Modality and quantifiers*
- 9:30 – 10:25 **Hannes Leitgeb** (Ludwig Maximilian) *HYPE: A system of hyperintensional logic*
- 10:30 – 11:25 **Norbert Gatzl** (Ludwig Maximilian) *Classical logic as single conclusion & logicality*

Thursday afternoon, February 21, 12:30 P.M.–4:40 P.M.

Contributed Talks Session

Chair: Katalin Bimbó (1st half) and Paolo Mancosu (2nd half)

- 12:30 – 12:55 **Joachim Mueller-Theys** *Specifying computability more naturally?*
- 1:00 – 1:25 **Ronald Fuller** *Non-verbal communication in classical logic*
- 1:30 – 1:55 **James Walsh** *Artificial languages and the determinacy of mathematical concepts*
- 2:00 – 2:25 **Lawrence S. Wang** *Wittgenstein and Carnap on Gödel's ontology*
- 2:25 – 2:45 **(Break)**

- 2:45 – 3:10 **I. Douglas Blue** *Mathematically proper evidence revisited*
3:15 – 3:40 **Nicholas Ferenz** *Identity in the relevant logic R*
3:45 – 4:10 **Wesley Fussner and Sara Ugolini** *Monoidal t-norm based logic: A duality-theoretic perspective*
4:15 – 4:40 **Nikolaos Galatos** *Skew reflections*

Thursday evening, February 21, 5:00 P.M.–7:00 P.M.

- 5:00 – 7:00 **ASL Reception** *Molly Brown Solarium (tentative room assignment)*

Friday morning, February 22, 8:30 A.M.– 11:30 A.M.

Invited Speaker Session: Relevance logic

Chair: Patricia Blanchette

- 8:30 – 9:25 **Alasdair Urquhart** (Toronto) *Desargues's theorem in relevance logic*
9:30 – 10:25 **Edwin Mares** (Victoria) *Theories of entailment*
10:30 – 11:25 **J. Michael Dunn** (Indiana) *Two, three, four, infinity: The path to the Belnap–Dunn four-valued logic*

Friday Evening, February 22, 7:30 P.M.–10:30 P.M.

Invited Speaker Session: Philosophy of mathematics

Chair: Edwin Mares

- 7:30 – 8:25 **Patricia Blanchette** (Notre Dame) *Axioms, models and theories: From geometry to logic*
8:30 – 9:25 **David DeVidi** (Waterloo) *Intermediate logics and metaphysics: On what there is, what there isn't and none of the above*
9:30 – 10:25 **Paolo Mancosu** (Berkeley) *Neologicist foundations: Inconsistent abstraction principles and part-whole*