

**ASSOCIATION FOR SYMBOLIC LOGIC
2017 SPRING MEETING**

Westin Seattle
Seattle, Washington

April 12–13, 2017

Program committee: Wesley Holliday, Audrey Yap, Richard Zach (chair).

The 2017 Spring Meeting will be held as part of the meeting of the Pacific 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. Session and Reception room locations will appear in the official APA program.

The APA meeting includes talks and sessions of interest to logicians. For a complete program see apaonline.org/page/2017P_program.

The ASL Reception will take place on Thursday, April 13, 5:00–7:00 p.m.

WEDNESDAY MORNING, APRIL 12, 9:00 A.M.–12:00 P.M.

Invited Speaker Session: MODALITY AND MODAL LOGIC

Chair: Audrey Yap

9:00 – 9:50 **Peter Fritz** (Universitetet i Oslo), *A philosophical perspective on algebraic models for modal logics*.

10:00 – 10:50 **Fenrong Liu** (Tsinghua University), *Social epistemic logic*.

11:00 – 11:50 **Tamar Lando** (Columbia University), *Topology and measure in logics for point-free spaces*.

WEDNESDAY AFTERNOON, APRIL 12, 1:00–4:00 P.M.

Invited Speaker Session: INTUITIONISTIC MATHEMATICS AND LOGIC

Chair: Valeria de Paiva

1:00 – 1:50 **Mark van Atten** (Centre National de la Recherche Scientifique and Université Paris 4), *Intuitionism and impredicativity*.

2:00 – 2:50 **Rosalie Iemhoff** (Universiteit Utrecht), *Quantifiers and functions in intuitionistic logic*.

3:00 – 3:50 **Joan Rand Moschovakis** (Occidental College), *Realizable extensions of Brouwer's analysis*.

THURSDAY MORNING, APRIL 13, 9:00 A.M.–12:00 P.M.

CONTRIBUTED TALKS

Chair: Richard Zach

- 9:00 – 9:20 **Joachim Mueller-Theys**, *Defining and simplifying the Second Incompleteness Theorem.*
- 9:25 – 9:45 **Valeria de Paiva*** and **Harley Eades III**, *Dialectica categories for the Lambek calculus.*
- 9:50 – 10:10 **Ronald Fuller**, *First-order logic in 13th-century accounting systems.*
- 10:15 – 10:35 **Rachel Boddy**, *Fruitful definitions.*
- 10:40 – 11:00 **Michael McGrady**, *Garbage collection (GC), Gödel numbering, and periodicity in mathematical logic.*
- 11:05 – 11:25 **Fabio Lampert**, *On the expressive power of propositional two-dimensional modal logic.*
- 11:30 – 11:50 **Alexei Angelides**, *Weak arithmetics and the Bar Rule.*

THURSDAY AFTERNOON, APRIL 13, 1:00 P.M.–4:00 P.M.

**Special Session organized by the Committee on Logic Education:
INCLUSIVENESS IN LOGIC EDUCATION**

Chair: Alexei Angelides

- 1:00 – 1:20 **Audrey Yap** (University of Victoria), *Symbolic logic, accessibility, and accommodation.*
- 1:30 – 1:50 **Fenrong Liu** (Tsinghua University), *Experiences and difficulties in teaching logic at Tsinghua University.*
- 2:00 – 2:20 **Nicole Wyatt** (University of Calgary), *The Open Logic Textbook.*
- 2:30 – 2:50 **Maureen Eckert** (University of Massachusetts, Dartmouth), *The Summer Program for Diversity in Logic: Some reflections.*
- 3:00 – 4:00 *Panel discussion.*

THURSDAY EARLY EVENING, APRIL 13, 5:00 P.M.–7:00 P.M.

ASL Reception