

**ASSOCIATION FOR SYMBOLIC LOGIC
2019 WINTER MEETING**

Baltimore Convention Center.
Baltimore, MD

January 18–19, 2019

Program Committee: Valentina Harizanov (Chair), Sean Cox, Alexei Kolesnikov.

All ASL meeting participants are urged to register. The URL for advance registration for the JMM can be found at
http://jointmathematicsmeetings.org/meetings/national/jmm2019/2217_reg.

All of the invited and contributed talks will be in Room 315, Baltimore Convention Center. The ASL Reception will take place in the Ruth Room on the 1st Floor of the Hilton Hotel.

FRIDAY, JANUARY 18
Room 315, Baltimore Convention Center

Morning

- 9:00 – 9:50 Invited Lecture: **Natasha Dobrinen** (University of Denver), *Ramsey theory of the Henson graphs*.
- 10:00 – 10:50 Invited Lecture: **Chris Laskowski** (University of Maryland), *35 years later: A fresh perspective on classifiable theories*.

Afternoon

- 1:00 – 1:50 Invited Lecture: **Jana Marikova** (Western Illinois University), *Valuations and o-minimality*.
- 2:00 – 2:50 Invited Lecture: **Sergey Goncharov** (Novosibirsk State University), *Some questions and results for classical algebraic structures*.
- 3:00 – 5:50 Contributed Talks, Session I: *see page 2*.

Evening

- 6:00 – 8:00 ASL Reception in the Ruth Room on the 1st Floor of the Hilton Hotel.

SATURDAY, JANUARY 19
Room 315, Baltimore Convention Center

Morning

- 9:00 – 9:50 Invited Lecture: **Doug Cenzer** (University of Florida), *Computable aspects of homogeneous structures.*
- 10:00 – 10:50 Invited Lecture: **John Krueger** (University of North Texas), *A forcing axiom for a non-special Aronszajn tree.*

Afternoon

- 1:00 – 1:50 Invited Lecture: **David Marker** (University of Illinois Chicago), *Fifty years in the model theory of differential fields.*
- 2:00 – 4:50 Contributed Talks, Session II: *see below.*

CONTRIBUTED TALKS

Contributed Talks, Session I

- 3:00 – 3:20 **Daniel Turetsky**, *Constructing a fixed point of the structural jump.*
- 3:30 – 3:50 **Ermek Nurkhaidarov**, *On generic automorphisms.*
- 4:00 – 4:20 **Jeffrey Hirst**, *Reverse mathematics and colorings of hypergraphs.*
- 4:30 – 4:50 **Athar Abdul-Quader***, **Roman Kossak** *Neutrally expandable models of arithmetic.*
- 5:00 – 5:20 **Mojtaba Moniri** *Addition with or without multiplication: algorithms, maximality and near-linearity.*

Contributed Talks, Session II

- 2:00 – 2:20 **Ioannis Souldatos**, *The first measurable is a lower bound for the Hanf number for joint embedding.*
- 2:30 – 2:50 **Nigel Pynn-Coates**, *Model companions of theories of valued differential fields.*
- 3:00 – 3:20 **Danul Gunatilleka**, *Baldwin-Shi hypergraphs in infinite languages.*
- 3:30 – 3:50 **Ethan Brauer**, *Relevance and the perfect sequents of classical logic.*
- 4:00 – 4:20 **Dan E. Willard**, *On the utility of partial evasions of the second incompleteness theorem in the modern digital era.*
- 4:30 – 4:50 **Joachim Mueller-Theys**, *A remark on the induction problem.*