

SEALS 2023 Schedule

FRIDAY

4:05 Colloquium, Little Hall 225: Wesley Calvert, Random algebraic extensions of \mathbb{Q}

6pm Colloquium Dinner

SATURDAY

8am Check-in, breakfast, Little Hall 225

9am Plenary: Joe Miller, The Hausdorff dimension of continuous images

Computability special session, Little Hall 113

10:30: Patrick Lutz, Seetapun's theorem and Kolmogorov Complexity

11:00: Chris Porter, Length Functions And The Dimension Of Points In Self-Similar Fractal Trees

11:30: Wesley Calvert, Structural Highness Notions

12:00: Valentina Harizanov, Orders, topology, and computability

Set theory special session, Little Hall 121

10:30 Alex Creiner, On the Ramsey Largeness of Sets of Oracles Separating Complexity Classes

11:00 Stephen Jackson, Some applications of forcing and hyperperiodicity

11:30 Filippo Calderoni, A descriptive view of left-orderable groups

12:00 Aristotelis Panagiotopoulos, Universality vs Genericity and C_4 -free graphs

SATURDAY, cont.

2:00 plenary, Little Hall 225: Damir Dzhafarov, Strong computable reducibility and the tree labeling method

Computability special session, Little Hall 113

3:30: Denis Hirschfeldt,

Mycielski's Theorem for Measure in Computability Theory and Reverse Mathematics

4:00: Russell Miller, Computability and Lusin's Theorem

4:30: Daniel Mourad, Computing Non-Repetitive Sequences Using the Lovász Local Lemma

5:00: Gihanee Senadheera, Embeddings of 1-degrees to PAC/PACi degrees

Set theory special session, Little Hall 121

3:30 Greg Terlov, Nonamenable subforests of multi-ended quasi-pmp graphs

4:00 Christopher Shriver, Non-equilibrium Gibbs states on a tree

4:30 Amanda Wilkens, Isomorphisms of Poisson systems over locally compact groups

5:00 Hunter Novak Spink, Additive combinatorics at infinity

7pm Party

SUNDAY

8am Check-in, breakfast, Little Hall 225

9am Plenary: Rachel Greenfeld, Tiling, periodicity, and decidability

Computability special session, Little Hall 113

10:30: Mariya Soskova, Enumeration pointed trees

11:00: Matthew Harrison-Trainor, Properties expressible simultaneously in two different logical forms

11:30: Isabella Scott, Effective Constructions of Existentially Closed Groups

12:00: Liling Ko, Computable smallness is not intrinsic smallness

12:30: Manlio Valenti, Exploring some structural properties of the Weihrauch degrees

Set theory special session, Little Hall 121

10:30 Allison Wang, Every CBER is smooth below the Carlson-Simpson generic partition

11:00 Matt Bowen, Monochromatic products and sums in \mathbf{N} and \mathbf{Q}

11:30 Joseph Briggs, Infinitary Drisko

12:00 Jan Grebik, Borel graphs with large Borel chromatic number

MONDAY

4:05 Colloquium, Little Hall 225: Jan Grebik, Descriptive Set Theory and distributed computing