

Models and Computability The Mathematics of Julia Knight

September 30 – October 2, 2022
University of Notre Dame

SCHEDULE

*Talks will be held in Room 127 Hayes-Healy Hall (registration and coffee breaks held in 257 Hurley Hall)

Friday, September 30, 2022

- 4:00 PM Colloquium - Antonio Montalban (University of California - Berkeley)
"A Robuster Scott Rank"
- 5:10PM - Welcome Reception: Hurley Hall Foyer
6:30PM

Saturday, October 1, 2022

- 9:00 AM Registration
- 9:30 AM Valentina Harizanov (The George Washington University)
"Complexity, structure, and language"
- 10:30 AM Coffee Break
- 11:00 AM Meng-Che (Turbo) Ho (California State University)
"Free structures and limiting density"
- 12:00 PM Lunch
- 2:30 PM Karen Lange (Wellesley College)
"Integer Part Inspirations: Complexity of problems related to finding integer parts in real closed fields"
- 3:30 PM Coffee Break
- 4:00 PM Antonio Montalban (University of California - Berkeley)
"The game metatheorem."
- 5:15 PM Matthew Harrison-Trainer (University of Michigan)
"Describing algebraic structures"
- 6:30 PM - Conference Dinner: Reyes Family Boardroom - McKenna Hall
8:30 PM

Sunday, October 2, 2022

- 9:30 AM Uri Andrews (University of Wisconsin – Madison)
"Stacking Turtles"
- 10:30 AM Coffee Break
- 11:00 AM Natasha Dobrinen (University of Notre Dame)
"Ramsey theory on homogeneous structures"

ZOOM LINK:

<https://notredame.zoom.us/j/99754332165?pwd=RytjK1RFZU5KWnZxZ3VFK0g4YTMyQT09>

Meeting ID: 997 5433 2165

Passcode: midwest