

FAU MAMLS
Jan. 13-15, 2012
Schedule

FRIDAY

- 2 pm Opening of conference, welcoming greetings by various dignitaries
- 2:30 Damir Dzhafarov, Notre Dame, Applications of computability theory
- 3:30 Robert Lubarsky,* Florida Atlantic University, Infinite Time Turing Machines
- 4:30 Refreshment break
- 5:00 Gerald Sacks, Harvard and MIT, Logic on Inadmissible E-Closed Sets

SATURDAY

- 9 am Andre Scedrov, University of Pennsylvania, Collaborative Systems
- 10:00 Pieter Hofstra, University of Ottawa, Turing Categories: structural aspects of computability
- 11:00 Refreshment break
- 11:30 Martin Davis, Courant Institute, Universality Is Ubiquitous
- 12:30 Robert Soare, University of Chicago, The Art of Classical Computability

- 7 pm David Leavitt, University of Florida, Alan Turing's Humility and His Genius
- 8:00 Robert Lubarsky, Florida Atlantic University, Reflections on Turing's Suicide
- 8:45 film, "Breaking the Code," followed by a discussion

SUNDAY

- 9 am Joel Hamkins, CUNY, College of Staten Island, The hierarchy of equivalence relations on \mathbb{N} under computable reducibility
- 10:00 Russell Miller, CUNY, Queens College, Computable Categoricity, Fields, and Automorphism Groups
- 11:00 Refreshment break
- 11:30 Wesley Calvert, Southern Illinois University, The Most Annoying Restriction
- 12:30 Anil Nerode, Cornell University, The Logic behind Mathematical Representations of Quantum Mechanics

* The talk by Wilfried Sieg originally scheduled for this time slot had to be canceled, because Prof. Sieg is unable to attend.