

Analysis, Logic, and Number Theory

Honoring Paul Cohen on his 72nd Birthday

Stanford University
September 14 – 17, 2006



SCHEDULE

Thursday, September 14

1:00–2:00	John Thompson —University of Cambridge & University of Florida TITLE: <i>TBA</i>
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2:00–2:30	Break
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2:30–3:30	Alexander Kechris —California Institute of Technology TITLE: <i>Trigonometric Series and Set Theory</i>
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3:30–4:00	Break
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4:00–5:00	Mihail Kolountzakis —University of Crete TITLE: <i>Translational Tiling in Fourier Space</i>
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Friday, September 15

10:00–11:00	Angus MacIntyre —Queen Mary University of London TITLE: <i>Paul Cohen's Contributions to the Model Theory of Valued Fields</i>
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11:00–11:30	Break
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11:30–12:30	Harold G. Diamond —University of Illinois, Urbana-Champaign TITLE: <i>Recent Progress in Beurling Generalized Numbers</i>
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12:30–2:30	Lunch break
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2:30–3:30	Saharon Shelah —Hebrew University of Jerusalem TITLE: <i>On Forcing and on Ext</i>
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3:30–4:00	Break
4:00–5:00	Akshay Venkatesh —Institute of Advanced Study, Princeton TITLE: <i>Dynamics on the Space of Lattices and Periodic Torus Orbits</i>
6:30–10:00	Banquet
Saturday, September 16	
10:00–11:00	Yitzhak Katznelson —Stanford University TITLE: <i>TBA</i>
11:00–11:30	Break
11:30–12:30	Hugh Woodin —University of California at Berkeley TITLE: <i>The Continuum Hypothesis, the Generic Multiverse, and the Ω Conjecture</i>
12:30–2:30	Lunch break
2:30–3:30	Kannan Soundararajan —Stanford University TITLE: <i>Additive Problems for Multiplicative Sets</i>
3:30–4:00	Break
4:00–5:00	Theodore Slaman —University of California at Berkeley TITLE: <i>TBA</i>
Sunday, September 17	
9:30–10:30	Ehud Hrushovski —Hebrew University of Jerusalem TITLE: <i>From Set Theory to Geometry</i>
10:30–11:00	Break
11:00–12:00	Jean Bourgain —Institute of Advanced Study, Princeton TITLE: <i>Harmonic Analysis and Invariant Measure on Tori</i>