Wednesday, May 26, 2010 CUNY Graduate Center, Room 6417

8:30 - 9:15 a.m.	Registration and coffee
9:15 - 9:55 a.m.	Aviezri Fraenkel , Weizmann Institute of Science, Israel "Complementary sets of integers"
10:05 - 10:35 a.m.	Rishi Nath, York College (CUNY) "Welter's game and Young diagrams: A new interpretation involving hooks"
10:45 - 11:15 a.m.	Lan Nguyen, University of Michigan "Functional equations for quantum integers"
11:25 - 11:55 a.m.	Sinan Gunturk, Courant Institute, NYU "Additive number theory and quantization of signals"
12:00 - 12:30 p.m.	Urban Larsson , Chalmers University of Technology and University of Gothenburg, Sweden "Invariant and dual subtraction games resolving the Duchêne-Rigo conjecture
12:30 - 1:30 p.m.	Lunch and math movie
1:30 - 2:10 p.m.	Kent Boklan, Queens College (CUNY) "Every even except 22, 50, 114, 186, 212, 238, 364, 420, 428 and 454 and every odd congruent to 0, 1, 2, 7, 8 (mod 9) is the sum of seven cubes"
2:20 - 3:00 p.m.	John Friedlander, University of Toronto "Close relatives of the primes"
3:10 - 3:40 p.m.	Jonathan Sondow, New York "Algebraic and transcendental solutions of some exponential equations"
3:50 - 4:30 p.m.	Peter Hegarty, Chalmers University of Technology and University of Gothenburg, Sweden "Some new connections between additive number theory and graph theory"
4:30 -5:00 p.m.	Problem session 1
5:00 - 6:30 p.m.	Wine and cheese reception in the mathematics common room on the fourth floor

Thursday, May 27, 2010 CUNY Graduate Center, Room 6417

8:30 - 9:00 a.m.	Registration and coffee
9:00 - 9:40 a.m.	Alex Iosevich , University of Rochester "Sharpness of Falconer's estimate, geometric incidence theorems, and distribution of lattice points in convex domains, I"
9:50 - 10:20 a.m.	Steven Senger, University of Missouri "Sharpness of Falconer's estimate, geometric incidence theorems, and distribution of lattice points in convex domains, II"
10:30 - 11:10 a.m.	Neil Lyall, University of Georgia "Simultaneous optimal polynomial recurrence"
11:20 - 11:50 a.m.	Brian Cook , University of British Columbia "Constellations in P^d "
12:00 - 12:30 p.m.	David Covert , University of Missouri "A Furstenberg-Katznelson-Weiss type theorem on $(d+1)$ -point configurations in fin
12:30 - 1:30 p.m.	Lunch and math movie
1:40 - 2:10 p.m.	John Griesmer, University of British Columbia "Sumsets with one dense summand"
2:20 - 2:50 p.m.	Scott Chapman, Sam Houston State University "Erdős-Zaks all divisor sets"
3:00 - 3:40 p.m.	John Steinberger, Institute for Theoretical Computer Science, Tsinghua University, Beijing "Coset arrays and nonnegative integer linear combinations"
3:50 - 4:20 p.m.	Kevin O'Bryant, College of Staten Island (CUNY) "Sets of integers without solutions to systems of equations"
4:30 -5:00 p.m.	Problem session 2
6:30 p.m.	Conference dinner

Friday, May 28, 2010 CUNY Graduate Center, Room 6417

8:30 - 9:00 a.m.	Registration and coffee
9:00 - 9:40 a.m.	Renling Jin, College of Charleston "Every compact plane set with the square property contains an integral diagonal pair"
9:50 - 10:20 a.m.	Željka Ljujić, CUNY Graduate Center "Periodicity of complementing multisets"
10:30 - 11:00 a.m.	Alex Kontorovich , IAS and Brown "Progress on affine sieves"
11:10 - 11:50 p.m.	Mei-Chu Chang, University of California-Riverside "Incomplete character sums over finite fields"
12:00 - 12:30 p.m.	William J. Keith, Drexel University "Partitions with prescribed hooksets"
12:30 - 1:30 p.m.	Lunch and math movie
1:30 - 2:10 p.m.	Jaewoo Lee , Borough of Manhattan Community College (CUNY) "Algebraic proof for the geometric structure of sumsets"
2:20 - 2:50 p.m.	Hannah Alpert, University of Chicago "Finite phase transitions in countable abelian groups"
3:00 - 3:30 p.m.	Alex Rice, University of Georgia "Polynomial difference in the primes"
3:40 - 4:10 p.m.	Melvyn B. Nathanson, Lehman College (CUNY) "Indecomposable systems and a theorem of de Bruijn in additive number theory"
4:10 -4:40 p.m.	Problem session 3
5:00 - 8:00 p.m.	Museum of Modern Art

Saturday, May 29, 2010 CUNY Graduate Center, Room 6417

10:00 - 10:10 a.m.	Registration and coffee
10:10 - 10:40 a.m.	Steven J. Miller, Williams College "Cookie Monster meets the Fibonacci numbers. Mmmmmm – theorems!"
10:50 - 11:20 a.m.	Charles Helou , Pennsylvania State University - Brandywine "Supremum of representation functions"
11:30 - 12:00 a.m.	Paul Baginski, Université Claude Bernard Lyon, France "Lengths of factorizations in numerical semigroup rings"
12:00 - 1:00 p.m.	Lunch and math movie
12:00 - 1:00 p.m. 1:00 - 1:30 p.m.	Lunch and math movie Brandt Kronholm, SUNY at Albany "Generalized Ramanujan congruence properties of the restricted partition function $p(n, m)$ "
•	Brandt Kronholm, SUNY at Albany "Generalized Ramanujan congruence properties
1:00 - 1:30 p.m.	Brandt Kronholm , SUNY at Albany "Generalized Ramanujan congruence properties of the restricted partition function $p(n, m)$ "