ROOSEVELT UNIVERSITY
COLLEGE OF ARTS AND SCIENCES

Special Functions, Partial Differential Equations and Harmonic Analysis, a conference in honor of Calixto P. Calderón

Friday, November 16, 2012

Time	Activity	Place
8:30 – 9:30 AM	Registration	Ganz Hall Auditorium Building, 7 floor.
9:30 – 10:00 AM	Opening	Ganz Hall Auditorium Building, 7 floor.
10:00 – 10:30 AM	Coffee Break	
10:30 – 11:00 PM	Luis Caffarelli *Introduction to Calixto P. Calderón and his work*	Ganz Hall Auditorium Building, 7 floor
11:00 – 12:00 PM	Calixto P. Calderón	Ganz Hall Auditorium Building, 7 floor
12:30 – 2:00 PM	Lunch	
2:00 – 3:00 PM	Richard Wheeden *Weighted norm estimates for rough Calderón--Zygmund homogeneous singular integrals; Regularity results for solutions of some smooth infinitely degenerate quasilinear equations.*	1111 Wabash Building
3:00 – 4:00 PM	Richard Askey *Positive sums of Jacobi polynomials*	1111 Wabash Building
4:00 – 4:30 PM	Coffee Break	
4:30 – 5:30 PM	Carlos Kenig *A case study for critical non-linear dispersive equations: the energy critical wave equation*	1111 Wabash Building
5:30 – 6:00 PM	Alexandra Bellow *A happy mathematical relation*	1111 Wabash Building
6:00-7:30 PM	Light Reception	Ganz Hall Auditorium Building, 7 floor.

Saturday, November 17, 2012

Time	Activity	Place
9:00 – 10:00 AM	Constantine Georgakis *An Extension of Widder's Inequality*	1111 Wabash Building
10:00 – 10:30 AM	Coffee Break	
10:30 – 11:30 AM	Alberto Torchinsky *Local sharp maximal functions*	1111 Wabash Building

11:30 – 12:30 AM	Mario Milman *Sobolev Inequalities: Towards a unified theory using rearrangements, interpolation and isoperimetry*	1111 Wabash Building
12:30 – 2:00 PM	Lunch	
2:00 – 3:00 PM	Rodolfo Torres *Recent results about commutators of multilinear singular integrals.*	1111 Wabash Building
3:00 – 4:00 PM	Yoram Sagher Riemann Redux.	1111 Wabash Building
4:00 – 4:30 PM	Coffee Break	
4:30 – 5:30 PM	Felipe Zo *Inequalities in Lp−1 for the extended Lp best approximation operator.*	1111 Wabash Building
5:30-7:00 pm	Calixto's PHD students talks Tor A Kwembe Evans Afenya Myrna La Rosa	1111 Wabash Building
5:30-7:00 pm	Parallel Short Talks	1015/1016 Wabash Building

Sunday, November 18, 2012

Time	Activity	Place
9:00 – 10:00 AM	Robert Fefferman *Remarks on some of the beautiful work of Professor Calixto Calderon and a selection of our shared interests within harmonic analysis*	1111 Wabash Building
10:00 – 10:30 AM	Coffee Break	
10:30 – 11:30 AM	Ahmed Zayed *Chromatic Derivatives and Their Applications*	1111 Wabash Building
11:30 – 12:30 AM	Jeff Lewis *Symbolic Calculus for Singular Integral Operators on C1 domains and C1 Curvilinear Polygons.*	1111 Wabash Building
12:30 – 1:30 PM	Marshall Ash *n-th Riemann derivatives, n-th quantum derivatives, and further generalizations..*	1111 Wabash Building
2:30 – 6:00 PM	Banquet	Tango Sur 3763 North Southport Avenue