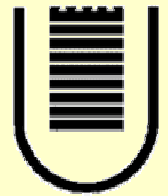




Università degli Studi di Perugia
Università degli Studi di Roma "Tor Vergata"



XXVIII Congress in Harmonic Analysis Perugia, may 19-23, 2008

*The Conference is dedicated to Alessandro Figà-Talamanca
for his seventieth anniversary*

PROGRAM

Supported by



Facoltà di Economia, Università degli Studi di Perugia
Dipartimento di Economia, Finanza e Statistica
Dipartimento di Matematica e Informatica

Monday May 19**Morning session - Aula Magna Università**

10:30-11:15	<i>Saluti del Rettore dell'Università di Perugia, Prof. Francesco Bistoni, del Preside della Facoltà di Economia, Prof. P. Daddi e del Direttore del Dipartimento di Matematica e Informatica, prof. G. Vinti</i>	
	<i>Introduction</i>	L. De Michele, M. Pagliacci
11:15-12:15	M. Cowling	The Figà Talamanca - Herz algebra
<i>Coffee break</i>		

Afternoon session - Aula 1 ex Segreteria Studenti

14:30-15:20	V. Nestoridis	Universal series in $\bigcap_{p>1} \ell^p$
15.30-16:30	F. Di Biase	Accessible points, harmonic measure, and the Riemann mapping
16.40-17:00	S. Romanelli	Heat and wave equations with Wentzell boundary conditions
<i>17:00-17:30 Coffee break</i>		
17:30-18:10	N. Arcozzi	About capacity and Carleson measures
18:15-18:35	I. Venturi	Rigid two-steps nilpotent groups relative to multicontact structures

Tuesday May 20 - Aula 1 ex Segreteria Studenti

9:30-10:15	J. Faraut	Wigner theorem and Heisenberg group
10:30-11:10	R. Camporesi	The complex crown of Damek-Ricci spaces
<i>11:10-11:40 Coffee break</i>		
11:40-12:10	B. Di Blasio	Gelfand transforms of K-invariant Schwartz functions on the Heisenberg group
12:15-13:15	N. Varopoulos	Analysis and geometry on groups: an overview of recent results
15:00-16:00	M. Bozejko	Positive definite functions on Coxeter groups with applications to operator spaces
16:15-16:45	M. Vallarino	Limitatezza $H^1 - L^1$ di integrali singolari su un gruppo a crescita esponenziale di volume
<i>17:00-17:30 Coffee break</i>		
17:30-18:15	M. Perrone	RRD property for uniform lattices in a semisimple Lie group
18:20-18:45	P. Ciatti	A discrete restriction theorem on the reduced Heisenberg group

Wednesday May 21 - Aula 1 ex Segreteria Studenti

9:00-9:45	G. Mauceri	L^p and endpoint estimates for functions of sublaplacians on semisimple Lie groups
10:00-10:45	S. Meda	Endpoint estimates for certain operators on noncompact symmetric spaces. I
<i>10:45-11:15 Coffee break</i>		
11:15-12:00	V. Pierfelice	Schrödinger equations on Damek-Ricci spaces
12:10-13:00	A. Iozzi	Equivariant embeddings of trees into hyperbolic spaces
14:30	<i>Gita sociale</i>	
20:00	<i>Cena sociale</i>	

Thursday May 22 - Aula 1 ex Segreteria Studenti

9:00-9:50	R. Grigorchuk	Self-similar groups, operator algebras and Schur complement
10:00-10:45	S. Saliani	The solution to a conjecture of Coifman, Meyer and Wickerhauser on wavelets packets
<i>11:00-11:30 Coffee break</i>		
11:30-12:20	E. Sasso	Weak-type inequalities for higher order Riesz-Laguerre transforms
12:30-12:55	F. Nicola	Boundedness of Fourier integral operators on \mathcal{FL}^p spaces and related topics
15:00-15:50	A. Bufetov	Deviation of ergodic sums for Vershik's automorphisms
16:00-16:45	T. Ceccherini-Silberstein	Uniform spaces, cellular automata and surjunctive groups
<i>16:45-17:15 Coffee break</i>		
17:15-18:00	E. De Vito	Sparse recovery: $\ell_1 + \ell_2$ - minimization algorithm
18:05-18:35	F. Tolli	Harmonic analysis on a finite homogeneous space
18:40-19:10	A. Carbonaro	The domain of parabolic Schrödinger operators

Friday May 23 - Aula 1 ex Segreteria Studenti

9:00-10:00	L. Colzani	Three results on maximal functions
10:15-11:15	M.G. Kuhn	Irreducible unitary representations of the free groups and their realizations on the boundary
<i>11:15-11:45 Coffee break</i>		
11:45-12:15	A. Martini	Uncertainty inequalities without polynomial volume growth
12:20-13:10	L. Fontana	Moser-Trudinger and Beckner-Onofri inequalities on the CR sphere