

Workshop
Geometric and Harmonic analysis on subriemannian spaces
Conference program, March 16-17-18

Monday

10:30	M. Cowling: “Mappings of groups that send cosets to cosets”
11:30	F. De Mari: “Rigidity of Carnot groups relative to multicontact structures”
Lunch	Lunch
14:30	L. Capogna: “Regularity of certain minimal graphs in the sub--Riemannian Heisenberg group”
15:30	R. Monti: “Regularity of H--convex sets”
Coffee Break	Coffee Break
17:00	A. Calogero: “Horizontal normal map and H--subdifferentiability in Carnot groups”

Tuesday

9:30	Z. Balogh: “Fractals in Carnot groups”
Coffee Break	Coffee Break
11:00	R. Serapioni: “Characterization of intrinsic rectifiable sets”
12:00	B. Warhurst: “Prolongation theory and rigidity of Carnot groups”
Lunch	Lunch
14:30	M. C. Tesi: “Differential forms and Maxwell equations in Carnot groups”
15:30	V. Casarino: “ On the L^p —summability of Riesz means for the sub—Laplacian on complex spheres

Wednesday

10:00	J. Tyson: “Lipschitz, Holder and Sobolev Peano curves”
11:00	G. Mauceri: “Estimates for functions of the laplacian on manifolds with bounded geometry.

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