

Advanced Course on Integral Geometry and Valuation Theory (September 6 to 10, 2010)

Tentative Schedule

	Monday	Tuesday	Wednesday	Thursday	Friday
9:00-9:30	REGISTRATION				
9:30-11:00	S.Alesker New structures on valuations and applications	S.Alesker New structures on valuations and applications	S.Alesker New structures on valuations and applications	S.Alesker New structures on valuations and applications	S.Alesker New structures on valuations and applications
11:00-11:30	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:30-13:00	J.Fu Algebraic Integral Geometry	J.Fu Algebraic Integral Geometry	J.Fu Algebraic Integral Geometry	J.Fu Algebraic Integral Geometry	J.Fu Algebraic Integral Geometry
13:00-15:00	Lunch	Lunch	Lunch	Lunch	Lunch
15:00-15:50	Cruz-Orive Flowers and wedges for the stereology of particles	J.C.Álvarez-Paiva Finsler surfaces with prescribed geodesics	S.Willerton The magnitude of metric spaces II	D.Hug Tensor valuations and integral geometry	A. Bernig Valuations, bivaluations and Brunn-Minkowski inequalities
16:00-16:50	Vedel-Jensen A rotational Crofton formula	T.Leinster The magnitude of metric spaces I	Cultural Activity Visit to Barri Gòtic in Barcelona	F.Fodor Intrinsic volumes of random polytopes	N.Dutertre Euler characteristic and Lipschitz-Killing curvatures of closed semi-algebraic sets.