HARP 2006 – PROGRAM
Monday, June 19

Morning Session

8:45-9:45	Registration

	ROOM A
9:45-10:30	Fulvio Ricci Analysis of Hodge Laplacians on the Heisenberg group
10:30-11:00	BREAK
11:00-11:45	Frank Merle Global existence result for H^1 critical focusing NLS

Afternoon Session

	ROOM A	ROOM B
4:00-4:20	Valeria Banica Scattering for the Schrödinger equation on the hyperbolic space	Pedro Miana H^∞-functional calculus and Mikhlin-type multiplier condition
4:25-4:45	Bruno Bongioanni Hermite-Sobolev spaces	Nir Lev Piatetski-Shapiro phenomenon in the uniqueness problem
4:50-5:10	Andrew Comech Global attractor for the Klein-Gordon equation with a nonlinearity supported at a point	Elena Prestini Almost everywhere convergence of inverse Fourier transform
5:10-5:30	BREAK	
5:30-5:50	Martin Dindos L^p Dirichlet problem for elliptic operators with rough coefficients	Szilárd Révész Oscillation of Fourier transforms and Markov-Bernstein Inequalities
5:55-6:15	Marcin Bownik Anisotropic Triebel-Lizorkin Spaces	Elijah Liflyand Hausdorff operators on H^1 and BMO
6:20-6:40	Nadine Badr Real interpolation of Sobolev spaces	Norbert Kaiblinger Approximation of the Fourier transform from finite samples

HARP 2006 – PROGRAM
Tuesday, June 20

Morning Session

	ROOM A
8:45-9:30	Alexander Olevskii Sampling of signals with bounded spectra
9:45-10:30	Giancarlo Mauceri A BMO space for the Ornstein-Uhlenbeck operator
10:30-11:00	**BREAK**
11:00-11:45	Pertti Mattila Boundedness and convergence of singular integrals with relations to rectifiability
12:00-12:45	Alex Iosevich Analysis, combinatorics and number theory of the Mattila integral

Afternoon Session

	ROOM A	ROOM B
4:00-4:20	Andrea Carbonaro Functional calculus for some pertrtrubations of the Ornstein-Uhlenbeck operator	Ron Blei The Grothendieck inequality revisited
4:25-4:45	Troels Johansen Tempered fundamental solutions for invariant differential operators	Neil Lyall Strongly singular integrals along curves in R^d
4:50-5:10	Sergey Tikhonov Convergence of trigonometric series	Alessandro Figà Talamanca Drifted Laplace operators on homogeneous trees and on the hyperbolic half-plane
5:10-5:30	**BREAK**	
5:30-5:50	Svetlana Roudenko On the concentration phenomenon in the L^2-critical NLS equations	Christos Papadimitropoulos Abstract theory of universal series and applications
5:55-6:15	Andrew Comech $L^p \rightarrow L^q$ estimates for Fourier integral operators near caustics	Tamás Mátrai Norm continuity and resolvent estimates for operator semigroups
6:20-6:40	Vittoria Pierfelice Nonlinear Schrödinger equations on four-dimensional compact manifolds	Stefanie Petermichl Carleson embedding in the unit ball of C^n

HARP 2006 – PROGRAM
Wednesday, June 21

Morning Session

	ROOM A
8:45-9:30	Alan McIntosh Hardy spaces of differential forms on Riemannian manifolds
9:45-10:30	Sergei Konyagin Additive properties of product sets in fields of prime order
10:30-11:00	BREAK
11:00-11:45	M. Burak Erdõgan Averages of the Fourier transform of measures and some applications
12:00-12:45	Antonis Melas Some sharp estimates for maximal operators

Afternoon

Excursion to Faestos and Matala

HARP 2006 – PROGRAM
Thursday, June 22

Morning Session

	ROOM A
8:45-9:30	Michael Lacey On the small ball problem in three dimensions
9:45-10:30	Jonathan Bennett Multilinear Kakeya inequalities
10:30-11:00	BREAK
11:00-11:45	Michael Christ The nonlinear Schrödinger equation, multilinear operators and (pseudo-) Feynman diagrams
12:00-12:45	Christoph Thiele Variants of Carleson's theorem and applications to ergodic theory

Afternoon Session

	ROOM A	ROOM B
4:00-4:20	Ciprian Demeter Convergence and divergence of multilinear averages in ergodic theory	Marton Elekes Covering locally compact groups by translates of a compact nullset
4:25-4:45	Ahmed Zayed Applications of the directional wavelet, ridgelet and curvelet transforms in medical imaging	Tamás Keleti On the determination of sets by their triple correlation

	ROOM A	ROOM B
4:50-5:10	Nicola Visciglia Some counterexamples to the Strichartz estimates	Máté Matolcsi Constructions of complex Hadamard matrices via tiling Abelian groups
5:10-5:30	BREAK	
5:30-5:50	Vladimir Lebedev Rate of growth in the Beurling-Helson theorem	John Steinberger Tilings of the integers with superpolynomial periods
5:55-6:15	Peter Sjögren Maximal operators for certain Laguerre functions	Isaac Pesenson Analysis of Paley-Wiener functions in L_p-norms on non-compact symmetric spaces

Evening

Conference dinner at Zaros' lake, at 19:45

HARP 2006 – PROGRAM
Friday, June 23

Morning Session

	ROOM A
8:45-9:30	Ana Vargas Partial recovery of a potential on inverse scattering
9:45-10:30	Guy David Minimal and almost-minimal sets in R^n
10:30-11:00	BREAK
11:00-11:45	Jim Wright Discrete averaging operators
12:00-12:45	Detlef Müller A necessary condition for local solvability of linear differential operators with double characteristics

Afternoon Session

	ROOM A	ROOM B
4:00-4:20	Besma Ben Ali Maximal inequalities and Riesz transform estimates on L^p spaces for Schrödinger operators with nonnegative potentials	Nils Byrial Andersen Paley-Wiener theorems for Fourier series
4:25-4:45	Anis El Garna Orthogonality and distributional weight functions for Dunkl-Hermite polynomials	Maria Vallarino H^1 and BMO spaces on the affine group ax+b