Summer school in harmonic analysis

September 1-13, 2003

The following series of short courses (each of six hours) was offered:

J. Philippe Anker (Universite de Orléans) *The heat kernel on symmetric spaces and related structures*

Alexander Nagel (University of Wisconsin-Madison) Introduction to analysis on Carnot-Caratheodory spaces

Alexander Volberg (*Michigan State University and Université Paris 6*) Bellman function techniques for estimates of singular integrals

Antony Carbery (University of Edinburgh) *Some aspects of harmonic analysis on vector spaces over finite fields*

Ewa Damek (Wroclaw University) Asymptotic behaviour of Poisson kernels on NA groups **Luis Vega** (Universidad del Pais Vasco) An introduction to Schroedinger equations