QUASILINEAR EQUATIONS AND SINGULAR PROBLEMS

RTN FIRST- Tours, June 4-5-6

Program

Monday June 4

8.45 Opening ceremonies

9.15-10.00 Ph. Laurençot (Univ. Toulouse 3)

Positivity, decay and extinction for a singular diffusion equation with gradient absorption

10.05-10.50 I. Peral

Some remarks on the porous media and fast diffusion equation with a growth term

10.55-11.15 Coffee break

11.20-12.05 P. Quittner (Univ. Bratislava)

Singularities and boundedness of solutions of problems with nonlinear boundary conditions

12.00-14.00 Lunch at Faculté des Sciences restaurant

14.00-14.45 J.M. Rakotosson (Univ. Poitiers)

New Hardy's inequalities and Behaviour of Linear elliptic equations.

14.50-15.35 M. Marcus (Technion)

Title to be announced

15.40-16-35 A. Tesei (Univ. Roma 1)

Measure-valued solutions of quasilinear parabolic equations

16.40-18.20 Coffee break and poster session

Tuesday June 5

9.00-9.45 F. Petitta (Univ. Roma 1)

Some singular quasilinear equations with gradient terms

9.50-10.35 A. Porretta

Singular limits and large time profiles for viscous Hamilton-Jacobi equations under Dirichlet conditions

10.40-11.00 Coffee break

11.00-11.45 L. Boccardo (Univ. Roma 1)

Title to be announced

12.00-14.00 Lunch at Faculté des Sciences restaurant

13.45-14.30 M. Ben-Artzi (Univ-Jerusalem)

Uniqueness and large time decay for parabolic conservation laws

14.35-15.20 Ph. Souplet (Univ-Paris Nord)

Nondegeneracy of blow-up points for the parabolic Keller-Segel System

***15*.25-16.10** I. Verbitsky (Univ. Missouri)

Quasilinear equations with natural growth terms

16.15-16.35 Coffee break

16.35-17.20 T. Nguyen Phuoc (Univ-Tours)

Boundary singularities of solutions of viscous quasilinear equations

19.30 Conference diner at some restaurant in Tours

Wednesday June 6

9.00-9.40 V. Vespri (Univ. Firenze)

Pointwise estimates for nonnegative solutions to singular parabolic equations.

9.45-10.25 D. Hilhorst (Univ. Orsay)

A fast precipitation and dissolution limit
for a reaction-diffusion system arising in porous medium

10.30-10.50 Coffee break

10.50-11.30 J. I. Diaz (Univ. Complutense Maddid)

Solutions with compact support for suitable complex nonlinear Schrödinger equations: a revision of the Heisenberg uncertainty principle

12.00-14.00 Lunch at Faculté des Sciences restaurant

14.00-16.00 Meeting of the board of the RTN