Wednesday June 25

Morning session

Chairman: **Antonio Ambrosetti**

9.00 a.m. Opening address:
Prof. G. Vinti *Direttore del Dipartimento di Matematica ed Informatica*
Prof. A. Ambrosetti *Honorary Chairman*

9.10 a.m. Jean Mawhin
The coexistence of a maximum and a uniform anti-maximum principle

10.10 a.m. Coffee break

10.30 a.m Filomena Pacella
Symmetry and Liouville type theorems for semilinear elliptic equations

11.30 a.m. Marie Françoise Bidaut –Veron
Quasilinear elliptic equations with source terms of order 0 or 1

1.00 p.m. Lunch

Afternoon session

Chairman: **Filomena Pacella**

4.00 p.m. Hans-Christoph Grunau
Boundary value problems for symmetric Willmore surfaces

5.00 p.m. Coffee break

5.30 p.m. Enzo Mitidieri
Liouville theorems for some classes of quasilinear problems

6.30 p.m. Filippo Gazzola
Partially overdetermined elliptic boundary value problems

7.30 p.m. Free talks

8.00 p.m. Conference dinner at Giò

Thursday June 26

Morning session

Chairman: **Enzo Mitidieri**

9.00 a.m. Lucio Boccardo
Dirichlet problems with gradient quadratic lower order terms

10.00 a.m Antonio Ambrosetti
On systems of Schrödiger equations

11.00 a.m. Coffee break

11.30 a.m. Alberto Farina *Liouville theorems for Lane-Emden-Fowler equations*

12.30 a.m. Laurent Véron
Boundary singularities of solutions of non-monotone nonlinear elliptic equations

1.30 p.m. Lunch

Afternoon session

Chairman: **Lucio Boccardo**

4.00 p.m. John Bryce Mc Leod
To be announced

5.00 p.m. Coffee break

5.30 p.m. Haïm Brezis
Returning to the critical exponent in 3-d

6.30 p.m. Ireneo Peral
Results for parabolic problems arising in some physical models, having natural growth in the gradient

7.30 p.m. Free talks

8.00 p.m. Dinner at Giò

Sponsors

Università degli Studi di Perugia

Progetto Nazionale MIUR “Metodi Variazionali ed Equazioni Differenziali Nonlineari”

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Hotel Giò

International Workshop on Partial Differential Equations for the 80th birthday of James Serrin

June 25-26, 2008
Perugia, Hotel Giò

$$div(\mathscr{A}(x,u,\nabla u))=\mathscr{B}(x,u,\nabla u)$$

$$Min \int_\Omega F(x,u,\nabla u)$$

$$(-\Delta)^K u=\lambda u+g(u)$$

$$u_t+u\cdot\nabla u = \nu\Delta u - \nabla p + f$$