# TATA INSTITUTE OF FUNDAMENTAL RESEARCH A GOLDEN JUBILEE EVENT

INTERNATIONAL CONFERENCE ON

## NONLINEAR DIFFERENTIAL EQUATIONS AND APPLICATIONS

#### BANGALORE, INDIA

August 19 - 23, 1996

As part of Golden Jubilee Activities of TIFR, an International Conference on Nonlinear Differential Equations and Applications will be organized by TIFR Centre, Bangalore during August 19 - 23, 1996 at National Institute of Advanced Studies (NIAS), Indian Institute of Science Campus, Bangalore. The aim of this conference is to bring together scientists from India and abroad working in Partial Differential Equations so that they can exchange ideas in recent developments of the subject. A provisional list of invited speakers includes

Adimurthi, TIFR Centre, Bangalore

G. Allaire, Commissariat à l' Energie Atomique, France

V. Benci, Instituto di Matematica Applicata, Pisa, Italy

F. Bethuel, Université de Paris-Sud, Orsay, France

L. Boccardo, Universita di Roma, Italy

Y. Brenier, Université de Paris 6, France

K.C. Chang, University of Beijing, China

D. Fortunato, Universita degli studi di Bari, Italy K.T. Joseph, TIFR, Mumbai

S. Kesavan, MATSCIENCE, Madras

Mythily Ramaswamy, TIFR Centre, Bangalore

B. Perthame, Université de Paris 6, France

O. Pironneau, Université de Paris 6 & INRIA, France E. Séré, CEREMADE, Université de Paris 9, France

J.B. Serrin, University of Minneapolis, USA E. Tadmor, Tel-Aviv University, Israel

M. Vanninathan, TIFR Centre, Bangalore

S.L. Yadava, TIFR Centre, Bangalore

YanYan Li, Rutgers University, New Brunswick, USA

In addition to the main lectures, a few sessions of short communications will also be organized.

### Organizers

Professor A. Ambrosetti, Scuola Normale Superiore, Pisa Professor H. Brézis, Université de Paris 6, Paris Professor P.D. Lax, CIMS, New York Professor J-L. Lions, Collège de France, Paris Professor P.N. Srikanth, T.I.F.R. Centre, Bangalore

## Sponsors

This conference is co-sponsored by International Mathematical Union (IMU) and ICTP, Trieste.

Limited participation is available. Interested persons are invited to apply (with their CV) at the following address

> Professor P.N. Srikanth T.I.F.R. Centre Post Box No. 1234 I.I.Sc. Campus Bangalore - 560 012 India

on or before 30th June 1996.

Telephone: 3344062, 3342816. Telegram: ASTROMATH, Telex: 0845-8488 TIFR IN, Fax: 080-3343851, E-mail: tifrconf@ns.tifrbng.res.in, math@ns.tifrbng.res.in