Partial Diferential Equations, Optimal Design and Numerics

Benasque International Center of Science

Benasque
Huesca - Spain

Summer School & Workshop

2007, August 27 - September 7

Scientific Organizers:

G. BUTTAZZO
Università di Pisa

E. ZUAZUA
Universidad Autónoma de Madrid

Confirmed Scientists:
L. AMBROSIO (Pisa, Italy),
J.A. CARRILLO (Barcelona, Spain)
V. CASELLES (Barcelona, Spain),
F. COLOMBINI (Pisa, Italy),
G. DAL MASO (Trieste, Italy),
R. DONAT (Valencia, Spain),
H. KOCH (Bonn, Germany)
G. LEUGERING (Erlangen, Germany),
J. P. PUEL (Versailles, France),
G. TOSCANI (Pavia, Italy)
M. VANNINATHAN (Bangalore, India)

The workshop is intended to provide a fruitful atmosphere for discussions and joint research work on themes involving partial differential equations and their applications to shape optimization, optimal control problems, singularities in fracture mechanics and fluid dyna-mics, and numerical analysis.

The work will be focused on new research trends in the fields above, in order to stimulate collaborations mong participants by means of various activities on the basis of a daily programme (talks, seminars, minicourses, discussions,...)

The activity is mainly intended for young scientists as PhD students and post-docs, and will be held thanks to the participation of a number of world leader mathematicians.

For further information, registration, accomodation, etc see http://benasque.ecm.ub.es

The deadline for registration is March 31 2007 and for housing reservations May 31st. Partial financial support will be available for young researchers.

Those willing to participate may send an email to the scientific organizers
buttazzo@dm.unipi.it, enrique.zuazua@uam.es

with a short CV, a letter of presentation describing the interest in the activity and a letter of recommendation.
For further local information about Benasque and the region: http://www.benasque.com