

# VII Partial differential equations, optimal design and numerics

Centro de Ciencias de Benasque Pedro Pascual, *Huesca-Spain*  
2017, Aug 20 -- Sep 01

## Organizers

G. Buttazzo (U. Pisa)  
O. Glass (Université Paris-Dauphine)  
G. Leugering (U. Erlangen-Nürnberg)  
E. Zuazua (DeustoTech - UAM - LJLL (Paris))

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 dynamics, and numerical analysis.

The work will be focused on new research trends in the fields above, in order to stimulate collaborations among 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.

Limited partial financial support will be available for young researchers.

\* Further information about registration, accommodation, travel can be found at  
<http://www.benasque.org/2017pde>

\* For further local information about Benasque and the region:  
<http://www.benasque.com>



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