

Mathematical Physics of Spin Glasses

An up-to-date overview on the recent breakthroughs on the mathematical physics of spin glasses.

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**Meeting at "Il Palazzone",
Cortona (Italy), June 27 - July 2, 2005**

Scientific Committee:

- Michael Aizenman, Princeton University.
- Sandro Graffi, Università di Bologna.
- Francesco Guerra, Università La Sapienza, Roma.

Invited Speakers:

- > Michael Aizenman (Princeton University), *minicourse*
- > Gerard Ben Arous (Courant Institute, New York)
- > Erwin Bolthausen (Universität Zurich)
- > Anton Bovier (Weierstrass Institute, Berlin)
- > Pierluigi Contucci (Università di Bologna)
- > Bernard Derrida (Ecole Normale, Paris)
- > Luca De Sanctis (Princeton University)
- > Silvio Franz (International Center for Theoretical Physics, Trieste)
- > Jürg Fröhlich (ETH, Zurich)
- > Joel Lebowitz (Rutgers University) to be confirmed
- > Cristian Giardinà (Università di Bologna)
- > Francesco Guerra (Università La Sapienza, Roma), *minicourse*
- > Charles Newman (Courant Institute, New York), *minicourse*
- > Hidetoshi Nishimori (Tokyo Institute of Technology)
- > Enzo Olivieri (Università di Roma 2)
- > Dmitry Panchenko (MIT, Boston)
- > Giorgio Parisi (Università La Sapienza, Roma)
- > Mariya Shcherbina (ILTP, Kharkov)
- > Michel Talagrand (Université Paris VI), *minicourse*
- > Fabio Lucio Toninelli (ETH, Zurich)
- > Daniel Stein (University of Arizona, Tucson), *minicourse*

Participation:

Participation by invitation, and limited to 40 people. No fee is requested. No funds are available to participants.
Apply to: S. Graffi, graffi@dm.unibo.it

More information on: www.dm.unibo.it/spinglasses

