



International Summer School
**Cosmology and Particle Physics
Beyond the Standard Models**

July 30 – August 11, 2007

Topics

Dark Matter
Inflation
Supersymmetry
Extra Dimensions
Baryogenesis

Cosmic Microwave Background
Dark Energy
Superstrings
Modified Gravity
Collider Physics

Lecturers

Steven ABEL (*Durham, UK*)
Alain BLANCHARD (*Toulouse, France*)
Cliff BURGESS (*Perimeter Institute, Canada*)
Csaba CSAKI (*Cornell, USA*)
Ruth DURRER (*Geneva, Switzerland*)
Gia DVALI (*New-York, USA*)

Jean-Francois GRIVAZ (*Orsay, France*)
Hitoshi MURAYAMA (*Berkeley, USA*)
Pierre SALATI (*Annecy, France*)
Richard TAILLET (*Annecy, France*)
Peter TINYAKOV (*Brussels, Belgium*)
Michel TYTGAT (*Brussels, Belgium*)

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Organizers

Jean ORLOFF (*LPC Clermont-Ferrand, France*)
Gérard SMADJA (*IPN Lyon, France*)

Géraldine SERVANT (*CERN & CEA, France*)

Application

Applications deadline is **March 5, 2007**. A few grants will be available. For further information:

<http://cern.ch/servant/cargese/>

Secretary: Catherine PINTY (*LPC Clermont-Ferrand*) pinty@clermont.in2p3.fr