



Universita' degli Studi di Torino

# I SAPP 2005

## International School on Astroparticle Physics European Doctorate School



Universita' degli Studi di Milano



### Topic: *High Energy Cosmic Rays*

### Scientific Committee

G. Bellini (Milano), S. Bonometto (Milano Bicocca),  
A. Bottino (Torino), E. Coccia (LNGS and Roma II),  
G. Fiorentini (Ferrara), G. L. Fogli (Bari),  
M. Lindner (Garching), G. Manuzio (Genova),  
A. Masiero (Padova), G. Miele (Napoli),  
Y. Nir (Rehovot), L. Perasso (Milano),  
G. Raffelt (Munich), S. Schoenert (Heidelberg),  
M. Skorokhvatov (Kurchatov),  
T. Suomijarvi (Orsay), J. W. F. Valle (Valencia),  
D. Vignaud (Paris), L. Volkova (Moscow),  
C. Wetterich (Heidelberg)

### Local Organizing Committee

G. Bellini, A. Chiavassa, N. Fornengo,  
E. Menichetti, R. Mussa, G. Navarra

### School Secretariat

Luciana Brogiato  
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Belgirate, Lago Maggiore, Italy  
June 30-July 9, 2005

### Preliminary Programme

Constituents and interactions  
The structure of the Universe  
Astrophysical processes  
Acceleration and propagation  
Interactions between matter and radiation  
Detection techniques  
Spectrum, composition, anisotropies  
Experiments  
Outlook and perspectives

### Web page

<http://www.isapp2005.to.infn.it/>

*The School will cover the above topic with regular courses and a few specialized seminars. Details on the lecture programme will be given in the School web page. Limited support to travel and/or board and lodging is available.*

*Requests have to be addressed to the School Secretariat, together with a short CV*