



# International School on AstroParticle Physics European Doctorate School



## *Physics and Astrophysics of Cosmic Rays in Space*

**Milano – September 12-20, 2016**

**University of Milano Bicocca – Physics Department**

**Building U2 – Piazza della Scienza, 3 Milano ITALY**

### **Scientific Committee**

**Nicolao Fornengo**, University of Torino (Italy)  
**Massimo Gervasi**, University of Milano Bicocca and INFN (Italy)  
**Aldo Ianni**, Canfranc Laboratory (Spain) and LNGS (Italy)  
**Paolo Lipari**, University La Sapienza, Roma (Italy)  
**Igor Moskalenko**, Stanford University (USA)  
**Marius Potgieter**, North-West University (South Africa)  
**Pier-Giorgio Rancoita**, INFN and ASI (Italy)  
and  
the **ISAPP Scientific Advisory Committee** (<http://isapp.ba.infn.it/>)

### **Organizing Committee**

**Massimo Gervasi**, University of Milano Bicocca and INFN (Italy)  
**Giuseppe Gorini**, University of Milano Bicocca (Italy)  
**Mario Zannoni**, University of Milano Bicocca and INFN (Italy)

### **Organizing Secretariat**

**Donatella Pifferetti**, ISPP (Italy)

### **Topics**

*CR interaction with Earth magnetosphere and atmosphere*  
*Propagation of CR in Heliosphere and solar modulation*  
*Solar activity and Particle emission*  
*Space Environment and effects of radiations*  
*Interstellar Space and GCR*  
*Sources, propagation and acceleration of GCR*  
*Search for Dark matter with CR*  
*Space detectors, experiments and observatories*  
*Cosmology and Fundamental Physics with Cosmic Rays*

### **Logistics**

The school will be organized inside the campus of the University of Milano Bicocca. Lectures will be held at the Department of Physics, which is named «G. Occhialini», who made important discoveries studying Cosmic Rays. Students will be accommodated into the hostel of the University campus.

### **Applications**

Application form to the school can be downloaded from our web site: <http://isapp2016.mib.infn.it> or obtained from the secretariat, writing at: [isapp2016@ispp.it](mailto:isapp2016@ispp.it)

Applicants are requested to send a CV and a reference letter by an academic advisor, preferably their supervisor, together with the application form to the secretariat at: [isapp2016@ispp.it](mailto:isapp2016@ispp.it)

Applicants will be selected, by ISAPP 2016 committee, up to a maximum of 70 students.

### **Registration fee**

Registration fee will be paid by bank transfer to: Banca Popolare di Lecco, Division of the Deutsche Bank, via IV Novembre, 23829, Varenna (LC), Italy. Account opened in favour of the «Piero Caldirola International Center».

IBAN: IT64 M031 0451 8300 0000 0009 500

SWIFT code: DEUTITM1029

Please, state as motivation of payment: YOUR FULL NAME – Participation «ISAPP 2016»

Upon motivated request we can accept cash payment at the registration desk. No credit card payment will be accepted for payment of the registration fee.

Fee including registration and accommodation: € 700 ;

Fee including registration only (for local students): € 400 ;

### **Important dates and deadlines**

Application not later than **May 20, 2016**

Notification of acceptance not later than **May 30, 2016**

Payment of registration fee not later than **June 30, 2016**

