

**STARS2015** – Third Caribbean Symposium on Cosmology, Gravitation, Nuclear and Astroparticle Physics, 10 – 13 May 2015, Havana, Cuba

**SMFNS2015** – Fourth International Symposium on Strong Electromagnetic Fields and Neutron Stars, 13 – 16 May 2015, Varadero, Cuba

### **FIRST CIRCULAR**

Havana, 24 June 2014

Dear Colleague

The Third Caribbean Symposium on Cosmology, Gravitation, Nuclear and Astroparticle Physics (STARS2015) will be held from the 10th to the 13th of May 2015, in Havana, Cuba, followed by the Fourth International Symposium on Strong Electromagnetic Fields and Neutron Stars (SMFNS2015), to take place from the 13th to the 16th of May 2015 in Varadero, Cuba. The events are the third and the fourth in a series of meetings gathering scientists working on astroparticle physics, cosmology, gravitation, nuclear physics, and related fields. As in previous years, the meeting sessions will consist of invited and contributed talks and will cover recent developments in the following topics: **STARS2015** – new phenomena and new states of matter in the Universe, general relativity, gravitation, cosmology, heavy ion collisions and the formation of the plasma of quarks and gluons, white dwarfs, neutron stars and pulsars, black holes, gamma-ray emission in the Universe, high energy cosmic rays, gravitational waves, dark energy and dark matter, strange matter and strange stars, antimatter in the Universe, and topics related to these; **SMFNS2015** – strong magnetic fields in the Universe, strong magnetic fields in compact stars and in galaxies, ultra-strong magnetic fields in neutron star mergers, quark stars and magnetars, strong magnetic fields and the cosmic microwave background, and topics related to these.

Please notice that registration is required for all participants. The registration fees, to be charged as a single fee for both events, are **320 Euros** for payments until 31 December 2014 and **350 Euros** after 31 December 2014. The conference fees will cover lunches and coffee breaks during the meeting sessions. The payment of fees will additionally entitle each participant to receive the books of abstracts and other promotional materials. Local transportation (airport/hotel/airport and Havana/Varadero/Havana) for the participants is also included into the fees. We are currently making arrangements with international scientific publishers for the publication of the proceedings. More information will be announced in the second circular and posted in the website of the events <http://indico.cern.ch/event/stars2015>.

Researchers that need an invitation letter for the participation in the events are kindly asked to require it when filling the registration form which will be soon available to the participants. In view of our limited financial resources, we strongly recommend that participants request financial support from their research institutions or any other agency for promotion of research.

We cordially invite you to attend and contribute to the meetings. If you have any further question, please do not hesitate to contact us via the official e-mail [stars2015smfns@gmail.com](mailto:stars2015smfns@gmail.com).

Best regards,

Rodrigo Picanço, Ricardo González Felipe, Aurora Pérez Martínez, Cesar Zen Vasconcellos

On behalf of the STARS2015/SMFNS2015 Organizing Committee