

Sept. 18-21 2013, Yerevan Armenia



“The Modern Physics of Neutron Stars and Relativistic Gravity” First Circular

The international conference The Modern Physics of Neutron Stars and Relativistic Gravity will take place in Yerevan, Armenia, September 18-21, 2013, at the Department of Physics of Yerevan State University. Among the cultural events a session will be organized to commemorate the 100th birthday of prominent Armenian physicist, academician Gurgen S. Sahakyan. You can access the web site of the conference via the link

<https://indico.cern.ch/conferenceDisplay.py?confId=215145>

We plan to discuss the following topics:

- Current topics in gravitation and cosmology
- Phenomenology of compact stars (cooling, magnetic evolution, etc)
- Gravitational collapse and supernovae
- Equation of state of dense matter and QCD
- Physics of neutron star crusts

Yerevan can be reached from all the major European cities within 3 to 4 hours flight time. The following airlines serve the Yerevan International Airport “Zvartnots” (city code EVN): Air France, Austrian Airlines, Czech Airlines, British Airways, Polish LOT, and Aeroflot.

Rooms at hotels of various categories located in the downtown Yerevan and within walking distance from the University will be reserved for the participants. More information on accommodation will follow.

The organizers did applied for a substantial support for the conference; the decision on funding is still pending. At this time we are asking the participants to pay a modest conference fee of 100 Euro, which will cover the coffee breaks and the conference dinner. We will waive the fee and will provide support for the local expenses (and travel depending on your needs) once the funds are available to us.

September is one of the best months in Armenia with temperatures around 20-24 C. The participants will be offered tours of historical sites in Armenia and a cultural program.

We are looking forward to see you in Yerevan!

The Organizing Committee