



ICRANet

International Center for Relativistic Astrophysics Network

Pescara, 25/01/2021

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ICRANet Scientific Committee

Prof. Narek Sahakyan (Armenia)
Prof. Prof. Christopher Fryer (Arizona University)
Prof. Manuel Malheiro (ad interim, Brazil)
Prof. Carlo Luciano Bianco (ICRA)
Prof. Massimo Della Valle (Italy, Chairman)
Prof. John Mester (Stanford University)
Prof. Gabriele Gionti, S. J. (Vatican City State)

ICRANet collaboration agreements in Brazil

Prof. Ronald Shellard (CBPF), Prof. Ulisses Barres de Almeida (CBPF), Prof. Anderson Ribeiro Correia (ITA), Prof. Manuel Malheiro (ITA), Prof. Rafael Camargo Rodriguez de Lima (UDESC), Prof. Carlos Augusto Romero Filho (UFPB), Prof. Cesar Zen Vasconcellos (UFRGS), Prof. Clovis Maia (UnB), Prof. Marcelo Guzzo (UNICAMP), Prof. Fabrício Dalmolin (UTFPR)

Dear Members of the ICRANet Scientific Committee,

I am happy to call the 18° virtual meeting of the ICRANet Scientific Committee, that will be held on February 2, 2021 at 11:00 a.m. (Italian time), via GoToMeeting at this link: <https://global.gotomeeting.com/join/750192021> with the following agenda:

1. Report on scientific research of ICRANet:
 - Mathematical physics in application to general relativity (Prof. Vladimir Belinski)
 - Theoretical astroparticle physics (Prof. Gregory Vereshchagin)
 - Generalizations of the Kerr-Newman solution (Prof. Hernando Quevedo)
 - Black holes and quasars (Prof. Brian Punsly)
 - Electron-positron pairs in physics, astrophysics and cosmology (Prof. She-Sheng Xue)
 - From nuclei to compact stars (Prof. Jorge Rueda)
 - Symmetries in general relativity (Prof. Donato Bini)
 - Self gravitating systems, galactic structures and galactic dynamics (Prof. Simonetta Filippi)
 - Interdisciplinary complex systems: theoretical physics methods in systems biology (Prof. Christian Cherubini)
 - High energy gamma-rays from active galactic nuclei (Prof. Narek Sahakyan)
 - The ICRANet science data center, blazars studies and open universe activities within ICRANet (Prof. Paolo Giommi)
 - Supernovae (Prof. Massimo Della Valle)
 - Gamma-ray bursts (Prof. Carlo Luciano Bianco)
2. Discussion with scientists from the 9 Institutes with ongoing collaboration agreement in Brazil;
3. Miscellanea.

With my best personal regards,

Prof. Remo Ruffini
Director of ICRANet