



**COOPERATION PROTOCOL**  
between  
**INTERNATIONAL CENTER FOR RELATIVISTIC ASTROPHYSICS NETWORK**  
**(ICRANet)**  
and  
**UNIVERSIDADE FEDERAL DE SÃO CARLOS**  
**(UFSCar)**

The International Center for Relativistic Astrophysics Network (ICRANet), represented by its Director, **Prof. Remo Ruffini**, and *Universidade Federal de São Carlos* (UFSCar), represented by its Rector, **Prof. Ana Beatriz de Oliveira**, agree to establish this Cooperation Protocol which is governed by the following clauses:

**FIRST:**

The main objectives of this Cooperation Protocol are to promote the development and dissemination of scientific and technological research in the fields of cosmology, gravitation and relativistic astrophysics between ICRANet and UFSCar.

**SECOND:**

The activities to be undertaken under this Cooperation Protocol will consist of joint actions involving one or more of the following items:

- I – The institutional exchange of graduate, post-graduate students, researchers and faculty members of ICRANet and UFSCar;
- II – The development of teaching and/or research activities related to the areas of expertise and interest of ICRANet and UFSCar;
- III – The organization of symposia, seminars, conferences and short courses on topics and areas of expertise and interest of ICRANet and UFSCar;
- IV – The promotion and support of technical-scientific and cultural events and activities open to the public;
- V – The development of opportunities to form university teachers and researchers, by means of specialized advanced high-level courses in areas of interest and expertise of ICRANet and UFSCar;
- VI – The organization of training and recycling courses and activities as well as the developing of inter-institutional research areas associated to local graduate programs;
- VII – The promotion of joint publications;
- VIII – Implementation of socially oriented activities through the academic extension;
- IX – Exchange of information concerning teaching and research activities in both institutions signatory of this Cooperation Protocol;
- X – Make applications to the international grant programs to promote joint research projects or implement mobility exchange programs.

**THIRD:**

The implementation of the activities envisaged by the contracting parties will be specified by means of Addenda or Annexes to this Cooperation Protocol or separate Specific Cooperation Protocols, to be signed by the contracting parties at the time of definition of common projects, areas of research and education, or any other activities of mutual interest.

**FOURTH:**

The institutions signatories of this Cooperation Protocol shall adopt, as a general principle, and to the extent of their budgetary possibilities, the financing of academic actions carried out by this Cooperation Protocol. In the specific case of exchange of professional between the signatory institutions, the visiting institution shall endeavor efforts to cover transportation expenses of their students, professors and technicians while the hosting institution, to the extent of its budgetary possibilities, may cover their living expenses. To finance such expenses, participants must apply to granting agencies and other national or international institutions.

Students, professors, researchers and administrative staff taking part in exchange activities must have health insurance featuring coverage for personal accidents, civil liability, and medical and mortal remains repatriation valid during those activities paid by the visiting party, to the extent of its budgetary possibilities.

Where the case (*e.g.*, either of the parties is unable to cover the abovementioned expenses), students, professors, researchers and technicians taking part in exchange activities shall be responsible for their own transportation, living and/or insurance expenses.

**FIFTH:**

When activities originating from this Cooperation Protocol result in products, improvements or innovations, subject to rights, both parties will establish – according to the law and to proper regulatory legislation, by means of specific Cooperation Protocol's and proportionally to the contribution of each institution – the conditions that will regulate property rights.

**SIXTH:**

The activities developed within the scope of this Cooperation Protocol will be carried by members of both parties, appointed by each institution, according to the nature of the activities in each project, the parties being allowed to rely upon the support of external organizations.

An overall coordinator will be appointed for each of the signing Institutions in order to monitor and supervise the implementation and progress of programs and projects related to the present Cooperation Protocol and to establish plans for the future of this cooperation.

***For UFSCar: Prof. Javier Fernando Ramos Caro,  
For ICRANet: Prof. Jorge Armando Rueda Hernández.***

The coordinators will meet at least once a year or by electronic means (such as e-conference), or through visits to partner institutions.

**SEVENTH:**

This Cooperation Protocol will be valid for 5 (five) years, starting from the date of its signature. It may be extended for another 5 (five) years through an Additional Term, to be signed by the contracting parties.

**EIGHTH:**

This Cooperation Protocol may be canceled by either of the parties, by means of a notification at least 60 (sixty) days in advance along with return receipt – which may be waived if both parties come to a consensual agreement – being advisable, however, to attempt to ensure that ongoing activities are maintained.

**NINTH:**

Any necessary modification to the present Cooperation Protocol must be stated in Additional Terms that will be negotiated between the parties, without prejudice to ongoing activities.

In particular this Cooperation Protocol could be extended to other partnerships, through the express agreement of the parties through an Additional Term.

**TENTH:**

For purposes of this Cooperation Protocol, the parties establish their addresses as:

**ICRANet:** *ICRANet Coordinating Center: Piazza della Repubblica, 10, 65122 Pescara, Italy;*  
**UFSCar:** *Campus São Carlos: Rodovia Washington Luís km 235, 13565-905 São Carlos (SP), Brazil,*

through which the correspondence held between with respect to the interpretation and enforcement of this Cooperation Protocol should be formalized.

**ELEVENTH:**

Questions and disputes arising from the interpretation or execution of this Cooperation Protocol will be friendly settled by both parties. In case an amicable solution is not possible, they shall jointly appoint a third party, natural person, to act as arbitrator.

All terms having been agreed upon, the representatives of the parties signed the present Cooperation Protocol in copies in English and Portuguese.

\_\_\_\_\_  
**PROF. ANA BEATRIZ DE OLIVEIRA**  
Rector of UFSCar

Date: \_\_\_\_\_, 2023

\_\_\_\_\_  
**PROF. REMO RUFFINI**  
Director of ICRANet

Date: \_\_\_\_\_, 2023