



**ICRANet**



## **COOPERATION PROTOCOL**

**between**

**INTERNATIONAL CENTER FOR RELATIVISTIC ASTROPHYSICS NETWORK  
(ICRANet)**

**and**

**INDIAN INSTITUTE OF SCIENCE**

**The International Center for Relativistic Astrophysics Network (ICRANet)**, whose Headquarters is located at Piazza della Repubblica 10, 65122 Pescara, Italy, represented by its Director, Prof. Remo Ruffini, and

**Indian Institute of Science**, a Trust governed by the Charitable Endowments Act, 1890, a centrally funded Technical Institution, a deemed to be University and an autonomous body funded by Ministry of Education, Government of India, having its registered office at Sir C.V. Raman Road, Malleshwaram, Bengaluru – 560 012, Karnataka, India, represented by its Registrar/duly authorized representative (hereinafter referred to as “IISc”) agree to establish this Cooperation Protocol which is governed by the following clauses:

**“ICRANet” and “IISc” are individually known as party and together known as parties.**

### **PURPOSE**

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

### **AREAS OF COOPERATION**

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

- I – The institutional exchange of under-graduate, post-graduate students, researchers doing Ph.D. and faculty members of ICRANet and IISc;

- II – The development of teaching and/or research activities related to the areas of expertise and interest of ICRANet and IISc;
- III – The organization of symposia, seminars, conferences and short courses on topics and areas of expertise and interest of ICRANet and IISc;
- 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 IISc;
- 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;
- X – Make applications to the international grant programs to promote joint research projects or implement mobility exchange programs.

#### **IMPLEMENTATION**

The implementation of the activities envisaged by the contracting parties will be specified by Addenda to this Cooperation Protocol, 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.

#### **FINANCIAL AND OTHER ARRANGEMENTS**

Both institutions understand that all financial arrangements will have to be negotiated and will depend on the availability of funds. Both institutions agree to cooperate in actively seeking external funding for activities of mutual interest, for example for joint research, staff visits and student exchanges. Both institutions understand that this cooperation does not bind them to any financial commitments or obligations.

#### **CONFIDENTIALITY**

Under this Cooperation Protocol, it may be necessary for one institution to receive information that may be proprietary and confidential in nature for the other institution. The institutions agree and undertake to keep confidential for a period of five (5) years following the date of disclosure, any information or data that may be exchanged, acquired, disclosed, or shared in connection with any activity conducted pursuant to this Cooperation Protocol save where such information is already in the public domain or later becomes part of the public domain through no fault of the receiving institution or is required to be disclosed by any applicable law or

regulations, or where to the extent of such disclosure is authorized in writing by the other. Neither institution shall use the information of the other institution except to the extent required to enable the performance of this Cooperation Protocol.

### **INTELLECTUAL PROPERTY RIGHTS**

When activities originating from this Cooperation Protocol result in products, improvements or innovations, subject to rights, both parties will establish - according to the academic standards and applicable 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 intellectual property rights.

### **COORDINATORS**

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 Indian Institute of Science: Prof. Banibrata Mukhopadhyay*

*For ICRANet: Prof. Jorge Armando Rueda Hernandez*

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

### **TERM**

This Cooperation Protocol will be valid for 5 (five) years, starting from the date of its signature unless either institution gives notice of termination not later than six months prior to the expiration of the existing Cooperation Protocol. The terms may be extended by mutual agreement of the parties, in writing.

### **TERMINATION**

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

### **AMENDMENT**

Any necessary modification to the present Cooperation Protocol must be negotiated between the parties under a separate agreement ("Additional Term"), without prejudice to ongoing activities unless otherwise agreed mutually.

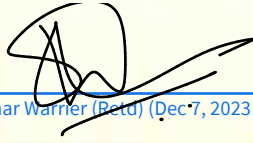
## ADDRESS OF THE PARTIES AND COMMUNICATION

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

**ICRANet:** ICRANet Coordinating Center: Piazza della Repubblica, 10, 65122 Pescara, Italy;

**Indian Institute of Science:** Sir CV Raman Road, Bengaluru, Karnataka, 560012, India through which the correspondence held between with respect to the interpretation and enforcement of this Cooperation Protocol should be formalized.

All terms having been agreed upon, the representatives of the parties signed the present Cooperation Protocol in 2 (two) copies in English.



Capt Sridhar Warriar (Retd) (Dec 7, 2023 17:48 GMT+5.5)

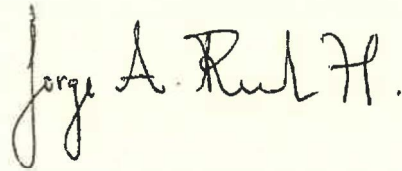
**CAPT. SRIDHAR WARRIER (RETD.)**  
Registrar - Indian Institute of Science



ಕೃಷ್ಣ ಶ್ರೀಧರ ಎಂಬರ (ನಿವೃತ್ತ)/ಕಪಾನ ಶ್ರೀಧರ ವರೀರ (ಸೇವಾನಿವೃತ್ತ)  
Capt. Sridhar Warriar (Retd.)  
ಕುಲಸಚಿವ/REGISTRAR  
ಫಲಿತಕರ ವ್ಯಾಪ್ತಿ/ಬಾಹ್ಯರ ವಿಜ್ಞಾನ ಸಂಸ್ಥಾನ/INDIAN INSTITUTE OF SCIENCE  
ಬೆಂಗಳೂರು/BENGALURU - 560 012



**PROF. REMO RUFFINI**  
Director - ICRANet



**PROF. JORGE A. RUEDA H.**  
ICRANet Faculty Professor



Banibrata Mukhopadhyay (Dec 6, 2023 18:55 GMT+5.5)

**PROF. BANIBRATA MUKHOPADHYAY**  
IISc - Department of Physics

Date: 05.12.2023

Date: December 9, 2023