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**SPECIFIC AGREEMENT BETWEEN UNIVERSIDAD NACIONAL DE LA PLATA  
AND THE INTERNATIONAL CENTER FOR RELATIVISTIC ASTROPHYSICS  
NETWORK. JOINT WORK PLAN FROM FEBRUARY 2021 TO MARCH 2025**

The **International Center for Relativistic Astrophysics Network -hereinafter referred to as ICRANet-**, international scientific research organization, established by Law No. 31 on 10th February 2005, located at Piazza della Repubblica n. 10, 65122 Pescara, PE, Italy, hereby represented by its Director, Prof. Remo Ruffini, and **Universidad Nacional de La Plata - hereinafter referred to as UNLP-**, established by Law 4699/05, located at Av. 7 No, 776 in the city of La Plata, Buenos Aires, Argentina, hereby represented by its Vice President for Institutional Affairs, PhD Marcos Daniel Actis, and Lic. Raúl Perdomo, Dean of the School of Astronomy and Geophysics, in his capacity of natural responsible person for this agreement.--

**WHEREAS** -----

In accordance with the Framework Agreement signed by the Parties, which remains in force, they agree to enter into this Specific Agreement, subject to the following terms: -----

**FIRST General objective**

To establish a cooperation framework in the fields of Astronomy and Astrophysics to boost and make the most of teaching and technical resources of common interest topics, with great emphasis on publishing original research articles in these fields; to strengthen human resources training both at the ICRANet doctoral programme and the UNLP Astronomy and/or Physics undergraduate programmes.-----

**Dissemination and exchange:**

1. Create joint publications about Dark Matter, Cosmology and High Energy



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Astrophysics. -----

2. Organise the exchange of students, researchers and teaching staff to conduct joint research projects. -----

**Training:**

1. Coordinate visits from academic staff and/or students to give and/or attend courses and/or seminars-----
2. Foster the creation of joint doctoral thesis committees.-----

**SECOND: Expected scope:**

During the first 24 months following the signature of this Agreement, the Parties shall:

- Promote bilateral mobility of teachers, researchers and students by means of participation in calls opened by CONICET and/or UNLP in Argentina, and by ICRANet and/or other organizations in Italy.-----
- Make liaison visits, including the visits that have been scheduled within the framework of the project (funding decision pending). VIII EXECUTIVE PROGRAMME FOR SCIENTIFIC AND TECHNOLOGICAL COOPERATION BETWEEN THE ITALIAN REPUBLIC AND THE ARGENTINE REPUBLIC 2020-2022 (MINCYT-MAECI), signed by PhD Carlos R. Argüelles, director on behalf of Argentina, and PhD Piero Rosati, director on behalf of Italy. These visits include 3 Argentinian researchers (UNLP) and 1 UNLP undergraduate student, as well as 3 Italian researchers and 1 PhD student (ICRANet). This programme involves 2 mobilities per year from Argentina to ICRANet-Pescara and/or ICRANet-Ferrara (Italy) and vice versa; there will be 1 mobility per semester and each one will last no more than a month. In case the expected funding for this programme is not obtained, the Parties commit to getting other resources for that purpose, including - eventually- funding from researchers' own projects (such as PICT, PIP), if necessary and given their consent.-----
- Manage external funding in order to strengthen research projects in the fields of Cosmology



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and Dark Matter, as well as Galactic and High Energy Astrophysics.-----

- Invite other UNLP members (teachers, students, etc.) to continue the existing relationship between PhD Carlos R. Argüelles, scientific representative for this Agreement, and ICRANet researchers.-----
- Create joint doctoral thesis committees.-----

During the 24 months following the signature of this Work Plan, the Parties shall:

- Assess cooperation results up to now and develop a plan to continue work.-----
- Consolidate joint research projects between ICRANet and UNLP, fostering student participation in the fields of Dark Matter, Cosmology and Galactic and High Energy Astrophysics. -----
- Leverage post-doctoral activities involving mobility of researchers from UNLP to ICRANet, and vice versa.-----
- Create international joint publications on Astrophysics.-----

**THIRD: Funding -----**

Exchanges will be carried out once funding is obtained. It is expected that exchange activities will be financed by the home institution of each participant, according to their budget availability, or through external funding. -----

Each receiving institution undertakes to provide an adequate working space for visitors during their stay. The Parties shall make every effort to obtain external funding to enhance the activities included in this Work Plan. -----

**FOURTH: ad-hoc responsible person-----**

The ad-hoc responsible person for this Agreement, in compliance with UNLP Ord. 295/18, will be PhD Carlos R. Argüelles (professor at the Faculty of Exact Sciences, UNLP).



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**FIFTH: Announcement-----**

Both parties agree to announce this agreement on their official websites. They will include the link to the other Party’s website. For this purpose, the link to access UNLP’s website will be <https://www.unlp.edu.ar>, and the link to access ICRANet’s website will be [www.icranet.org](http://www.icranet.org).

**SIXTH: termination -----**

This Agreement may be terminated by either Party upon 6 months’ written notice to the other. The Parties will continue with the actions in progress at the time of termination unless they are effectively finished -----

**SEVENTH: Settlement of disputes**

Any dispute arising under or in connection with this Agreement shall be resolved amicably by means of direct negotiation given the cooperative nature of this instrument. -----

**EIGHTH: duration-----**

This agreement shall remain in force for a period of four (4) years. It may be extended by mutual written consent before it finishes. Amendments to the terms of this agreement shall be made by means of an accessory agreement duly negotiated between the Parties.

This Specific Agreement is executed pursuant to the regulations set out in UNLP Ord. 295/18 and its supplementary norms. -----

IN WITNESS WHEREOF, the parties hereto have signed this Agreement electronically in English and Spanish on the dates and in the places set forth in the signatures below



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On behalf of ICRANet

On behalf of Universidad Nacional de La  
Plata

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Prof. Remo Ruffini  
Director of ICRANet-Italy  
Date:

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EngD Marcos Daniel ACTIS  
UNLP Vice President for Institutional  
Affairs  
Date:

On behalf of Faculty of Astronomy and  
Geophysics-UNLP

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Lic. Raúl Perdomo  
Dean  
Date: