



AGREEMENT ON SCIENTIFIC COOPERATION

BETWEEN

WIGNER RESEARCH CENTRE FOR PHYSICS

AND

**THE INTERNATIONAL CENTER FOR RELATIVISTIC ASTROPHYSICS NETWORK
(ICRANET)**

The WIGNER Research Centre for Physics, located in 1121 Budapest Konkoly-Thege Miklós út 29-33, (Hungary), and here represented by its Director General, Prof. Peter Levai, born in Miskolc, Hungary on August 8, 1962.

and

The ICRANet, International Center for Relativistic Astrophysics Network, located in Piazza della Repubblica 10 – 65122 Pescara (Italy), hereon referred as ICRANet and here represented by its Director, Prof. Remo Ruffini, born in Briga on May 17, 1942.

Clause 1
Activities

The activities to be developed within the aim of the present cooperation Agreement will consist of joint actions including:

- I. Promotion of theoretical and observational research activities within the field of Relativistic Astrophysics between the WIGNER Research Centre for Physics and the States and Institutions Members of ICRANet. At present the Members are: Armenia (with seat in the National Academy of Sciences in Yerevan), Brazil (with seat at CBPF in Rio de Janeiro), Italy (with Italian seats at ICRANet in Pescara and in Rome and the French seat at Villa Ratti in Nice), Vatican City State (with seat in the Vatican Observatory at Castel Gandolfo and at the Steward Observatory in Tucson), ICRA, Stanford University and the University of Arizona;

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- II. The institutional exchange of faculty members, researchers, post-doctoral fellows and students;
- III. Promotion of technological developments between WIGNER Research Centre for Physics and ICRANet Members, as well as other cooperation scientific Institutions. Special attention will be devoted to space missions and advanced experiments and observations from the ground and underground facilities and observatories;
- IV. Development of Data Centers for Astrophysical data in all wavebands;
- V. The organization of training and teaching courses, and the development of inter-institutional research areas associated to local graduate programs. This will include the participation of the WIGNER Research Centre for Physics in the IRAP PhD Program, promoted by ICRANet with the academic support of AEI – Albert Einstein Institute – Potsdam (Germany); ASI – Italian Space Agency (Italy); Bremen University (Germany); Carl von Ossietzky University of Oldenburg (Germany); CAPES - Brazilian Federal Agency for Support and Evaluation of Graduate Education (Brazil); CBPF – Brazilian Centre for Physics Research (Brazil); CNR – National Research Council (Italy); FAPERJ -Foundation "Carlos Chagas Filho de Amparo à Pesquisa do Estado do Rio de Janeiro" (Brazil); ICRA – International Center for Relativistic Astrophysics (Italy); ICTP - Abdus Salam International Centre for Theoretical Physics (Italy); IHEP-CAS - Institute of High Energy Physics of the Chinese Academy of Science (China); IHES – Institut Hautes Etudes Scientifiques (France); Indian centre for space physics (India); INFN - National Institute for Nuclear Physics (Italy); INPE - Instituto Nacional de Pesquisas Espaciais (Brazil); MPIfR – Max-Planck-Institut für Radioastronomie (Germany); NAS RA - Armenian National Academy of Sciences (Armenia); Nice University Sophia Antipolis (France); Novi Sad University (Serbia); Observatory of the Côte d'Azur (France); Rome University – “Sapienza” (Italy); Savoy University (France); TWAS – Academy of sciences for the developing world; UAM - Metropolitan Autonomous University (Mexico); UNIFE – University of Ferrara (Italy).
- VI. The organization of seminars, conferences, workshops or short courses;
- VII. Joint publications.

Clause 2
Addenda

The implementation of the activities envisaged by the contracting parties will be specified by means of additional specific terms to the present cooperation agreement. These will be signed by the contracting parties at the time of defining common projects, areas of research or education or any other activities of mutual interest.

The addenda must include: a research project with time schedule, human and material resources and individuals responsible for the planned activities.

Clause 3
Commitments

Both Institutions must adopt, as a general principle and to the extent of their budgetary possibilities, the financing of academic actions carried out by this agreement. The party which sends professors/researchers/technicians/students may cover transport expenses. The party which receives will cover living expenses. To finance such expenses, participants can 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 valid during those activities.

Clause 4
Academic Products

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When activities originating from the present Cooperation Agreement result in products improvements or innovations subject to rights, both parties will establish, according to proper regulatory legislation and by means of specific instruments, the conditions that will regulate property rights, in accordance with the law and proportionately to the contribution of each institution.

Clause 5
Executors

The activities developed within the aim of this Cooperation Agreement will be carried out by members of both parties, appointed by each institution, according to the nature of the activities in each case, the parties being allowed to rely upon the support of external organizations. An operational Standing Committee composed by two members of each one of the signing Institutions will be nominated by the time of the signature of the present Agreement. The Committee will meet at least once a year to draw plans for the joint events. The meeting can occur by electronic means (such as e-conference).

Clause 6
Duration

The present instrument will be valid for 5 (five) years, starting from the date of its signature.

Clause 7
Cancellation

The present Cooperation Agreement may be canceled by any of the parties, by means of notification at least 60 (sixty) days in advance – which may be waived if both parties come to a consensual agreement – being advisable, however, to see that ongoing activities are maintained. This Agreement will be automatically extinguished if any circumstances foreseen in legislations ruling either one or both parties prevent the observance of its validity.

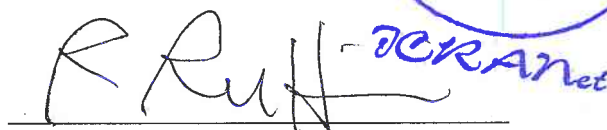
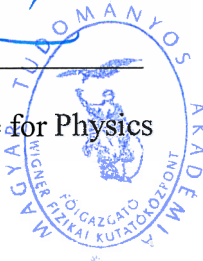
Clause 8
Signature and acceptance of the agreement

As proof of the agreement on what above, the parties sign this document in 2 copies in English, authentic and identical in form and content, at the presence of undersigned witnesses, and signed for each other to produce legal effects.

Date, place 12/09/2017 Budapest



For WIGNER Research Centre for Physics
Prof. Peter Levai
Director General



For ICRANet
Prof. Remo Ruffini
Director