

RAICES Program

RAICES and LELOIR Awards, 2023 Edition

The Network of Argentine Researchers, Scientists and Technologists Abroad Program RAICES (acronym meaning “roots” in Spanish) was created within the framework of the MINISTRY OF SCIENCE, TECHNOLOGY AND INNOVATION (MENCYT) 20 years ago and was recognized by the National Congress as a state policy in 2008, through Law No. 26.421.

The purpose of the Program is to strengthen the country's scientific and technological capabilities through the development of linkage policies with Argentine researchers living abroad as well as to promote the permanence of researchers in the country and the return of those interested in developing their activities in Argentina.

In 2010, through RESOL-2010-752-APN-MCT, the awards for international cooperation in science, technology and innovation were created: "RAÍCES", for Argentine researchers living abroad who have promoted linkages strengthening the country's Science and Technology capabilities, and "LELOIR", for foreign scientists who have contributed significantly to promote and strengthen cooperation in Science and Technology in Argentina.

The awards were presented annually during the years 2010 to 2018, and will be reinstated in 2021 and 2022. <https://www.argentina.gob.ar/ciencia/raices/premios>

In 2020, through RESOL-2020-349-APN-MCT, all the regulations of the RAICES Program were compiled, systematized and updated, and the provisions of Article 25 of Law No. 25,467 were recovered, which, as appropriate, institutionalizes the awarding of prizes as a tool to strengthen, unite and give hierarchy to the national community of researchers.

Twenty years after its creation, the RAICES Program is still committed to strengthening the country's scientific and technological capabilities through the development of linkage policies with Argentine researchers living abroad. And it redoubles its efforts to promote the permanence of researchers in the country and the return of those interested in developing their activities in Argentina".

Terms and Conditions - RAICES and LELOIR Awards: 2023 edition:

The RAICES Program of the Ministry of Science, Technology and Innovation (MINCYT) through the NATIONAL DIRECTION OF PROMOTION OF SCIENTIFIC POLICY / INTERNATIONAL AFFAIRS, under the SECRETARIAT OF PLANNING AND POLICIES IN SCIENCE, TECHNOLOGY AND INNOVATION opens the call for the 2023 edition of the Awards for International Cooperation in Science, Technology and Innovation: RAICES and LELOIR.

1- Beneficiaries- Who may be eligible for the RAICES and LELOIR AWARDS?

1.1 RAICES AWARDS

The RAICES Awards seek to recognize Argentine scientists, researchers and technologists abroad who actively cooperate to strengthen the National STI System.

1.2 LELOIR AWARDS

The LELOIR Awards seek to recognize foreign scientists, researchers and technologists living in Argentina or abroad who have worked to strengthen Argentine scientific and technological capacities.

2- Fields of knowledge

A RAICES Award and a LELOIR Award will be granted to one researcher, scientist or technologist in each of the following 4 fields of knowledge:

- **Engineering, Agricultural and Material Sciences**, including but not limited to, Agriculture, Forestry and Fishing, Animal Husbandry and Dairying; Veterinary Sciences; Agricultural Biotechnology; Civil Engineering; Electrical Engineering, Electronic Engineering and Information Engineering; Mechanical Engineering; Chemical Engineering; Materials Engineering; Medical Engineering; Environmental Engineering; Environmental Biotechnology, Industrial Biotechnology; Nanotechnology.

- **Biological and Health Sciences**, including but not limited to, Basic Medicine; Clinical Medicine; Health Sciences; Health Biotechnology; Cellular Biology, Microbiology; Virology; Biochemistry; Molecular Biology; Mycology; Biophysics; Genetics and Heredity; Reproductive Biology; Developmental Biology; Plant Sciences, Botany; Zoology, Ornithology, Entomology, Ethology; Marine Biology, Limnology; Ecology; Biodiversity Conservation; Biology; Neurosciences; Neurobiology; Computational Neuroscience; Computational Biology/Bioinformatics; Systems Biology; Epidemiology.

- **Exact and Natural Sciences**, including but not limited to, Mathematics; Applied Mathematics; Computer and Information Sciences, Physical Sciences, Chemical Sciences, Earth Sciences, Environmental Sciences, Data Sciences, Machine Learning, Medical Physics, Astronomy, Astrophysics.

- **Social Sciences and Humanities**, including but not limited to, Psychology; Economy and Business; Education Sciences; Sociology; Law; Political Science; Geography; Social and Economic Geography, Communication and Media, History, Archeology, Journalism; Scientific Journalism; Language; Literature; Philosophy; Ethics and Religion, Art.

The disciplines mentioned are not exhaustive, applications will be received from Researchers, Scientists and Technologists belonging to disciplines not mentioned. When this occurs, please inform the discipline for which you are competing and the suggested area of knowledge within the framework of which it is proposed to evaluate the candidacy.

3- Nominations

Candidates may be nominated for the RAICES and Leloir Awards by:

- The Scientific Coordinator of a Network of Argentine Researchers, Scientist and Technologist Abroad (Network);
- The highest authority of any of the institutions listed below:
 - The National Scientific and Technical Research Council (CONICET);
 - The National Atomic Energy Commission (CNEA); – the National Commission for Space Activities (CONAE);
 - The National Agricultural Technology Institute (INTA);
 - The National Industrial Technology Institute (INTI);
 - The Argentine Geological and Mining Service (SEGEMAR);
 - The National Fisheries Research and Development Institute (INIDEP);
 - The National Water Institute (INA);
 - The Institute of Scientific and Technical Research for Defense (CITEDEF);
 - The National Administration of Laboratories and Health Institutes (ANLIS);
 - The Argentine Antarctic Institute;
 - Scientific national or Provincial Science and Technology institutions, academies, societies and associations;
 - Non-profit private institutions engaged in the promotion of science, technology and innovation.
 - Authorities from Public or Private Universities;
 - The Ambassadors representing Argentina abroad and Foreign Ambassadors in Argentina.

4- Nomination Procedures

4.1 To nominate one or more candidates the following documents should be submitted:

- a) A nomination proposal signed by the Scientific Coordinator of one of the NETWORKS of Argentine Researchers, Scientists and Technologists Abroad; or by an authority of one of the institutions listed in point 3 of these terms and conditions.

The nomination must include the name and surname of the nominee; a paragraph highlighting the reason for the nomination based on the contributions to the Argentine Science, Technology and Innovation System; the area of knowledge in which the nomination is suggested to be evaluated (established in Point 2. of these Terms and Conditions); and a contact e-mail and telephone number.

- b) The application form and/or a narrative letter from the candidate, according to the aspects listed in Annex 1. In both cases it must be signed by the candidate.
- c) A list of three academics, scientists residing in Argentina who can endorse the candidacy, with the contacts of each one: name, surname, position, institutional affiliation and e-mail address.
- d) The candidate's cv which must include:

PERSONAL DATA:

- Full name as it appears in your document or passport;
- Type and number of document;
- Date of birth;
- E-mail address;
- Contact telephone and/or cell phone number.

BACKGROUND IN TEACHING, RESEARCH, LIAISON AND MANAGEMENT:

- Undergraduate training; Postgraduate training; Teaching experience; Research experience; Human resources training; Scientific production; Awards and distinctions; Institutional management positions; R&D positions; Positions in scientific-technological organizations; -Practice of the profession in non-academic fields; Other positions.

Applications should be sent to the following e-mail address: raices@mincyt.gob.ar.

5- Evaluation of Nominations

Applications will be received by the RAICES Program, which will be in charge of reviewing, compiling and systematizing the applications received. If any of the requirements established in the Call for Applications are not met, the applicant will be requested to correct the deficiency within a limited period of time and, if he/she fails to do so within that period, the application will be considered withdrawn. Once the list of admitted applicants has been drawn up, the applications will be sent to the corresponding Evaluation Committee (EC) for analysis.

The EC will analyze the nominations and will issue an opinion that will designate a shortlist of the three nominations that meet the objectives of the Awards.

The JURY will choose a winner for each thematic area, both for the RAICES Awards and the LELOIR Awards, from among the candidates proposed in the shortlists and the final Act will be drawn up.

EVALUATION COMMISSION:

FOUR (4) evaluation commissions will be formed, one for each of the areas of knowledge established in the Bases and Conditions of the call for the RAICES and Leloir Awards. Each EC will have a minimum of THREE (3) members of the NETWORKS of Argentine scientists abroad of the RAICES Program. The composition of each EC will take into account a plural distribution in terms of disciplines, geographical representation and gender. The work of the ECs will be assisted by the coordination of the Program.

JURY:

The JURY will be composed of the Minister of Science, Technology and Innovation, a member of the Bureau of Universities of the RAICES Program or the President of the Science and Technology Commission of the National Interuniversity Council (CIN), and a representative of the NETWORKS of the Roots Program. The instance will be assisted by the coordination of the Program.

The list of the members of the ECs, as well as the members of the Jury that will accompany the Minister, will be approved by the DNPPC /AI of the SECRETARIAT OF PLANNING AND POLICIES IN SCIENCE, TECHNOLOGY AND INNOVATION.

6- Awards

Each winner will receive:

- A Diploma and a Raíces or Leloir medal, as appropriate;
- A Milstein Grant to be executed in 2024 for a 15-day stay in Argentina (an international ticket, accommodation and per diem will be covered, which will be settled in accordance with the provisions of RESOL-2022-418-APN-MCT). The purpose of the stay will be to strengthen the international cooperation activities that the Researcher, Scientist or Technologist develops with the National CTeI System and/or the promotion of new links with the System. The work plan for the stay will be approved by the RAICES Program Advisory Committee using the parameters and regulations established for the Doctor Cesar Milstein Grants.

7- Awards Ceremony

The award ceremony will be held on a date to be defined by the Organizers. To attend the ceremony, the Ministry will provide each award winner with a round-trip economy class air ticket from his/her place of residence to the Republic of Argentina.

Likewise, up to three (3) nights of lodging will be provided for each winner in a place to be confirmed.

All expenses arising from this call, both the awarding of the Milstein Grant and the organization of the Awards Ceremony of the 2023 Edition, are subject to budgetary availability.

The funds granted by this Ministry shall be rendered in accordance with the "GENERAL REGULATIONS OF THE MINISTRY OF SCIENCE, TECHNOLOGY AND INNOVATION FOR ACCOUNTABILITY OF BUDGETARY FUNDS TRANSFERRED TO PROVINCES, MUNICIPALITIES AND/OR OTHER ENTITIES" approved by RESOLUTION 2022-135-APN-MCT, as supplemented and/or amended.

8- Schedule

Activity	Estimated period
Closing of the call for proposals	July 3, 2023
Evaluation period in the Advisory Committee	1st fortnight of July 2023
Jury selection and communication of results	2nd half of July 2023
Award Ceremony	2nd half of September 2023

For any questions regarding this call for applications, please contact:

- raices@mincyt.gob.ar
- sokita@mincyt.gob.ar
- dnppc@mincyt.gob.ar

National Directorate for the Promotion of Science Policy/International Affairs

Godoy Cruz 2320 - 4th Floor - CABA

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APPENDIX 1 –

NARRATIVE LETTER of the applicant

CONTRIBUTIONS WITH THE ARGENTINE SCIENCE, TECHNOLOGY AND INNOVATION SYSTEM AND STRENGTHENING OF COOPERATION NETWORKS:

It must contain: participation in the NETWORKS of Argentine scientists abroad of the RAICES Program, in other activities within the framework of the RAICES Program, collaboration through teaching, research and/or extension activities and links with institutions of the national system of science, technology and innovation, either in virtual or on-site mode; training of Argentine scientists, either in their countries of residence or in other countries; generation of opportunities for Argentine scientists in their country of residence; signature of the applicant.

APPLICANT'S FORM

CONTRIBUTIONS TO THE ARGENTINE SCIENCE, TECHNOLOGY AND INNOVATION SYSTEM AND STRENGTHENING COOPERATION NETWORKS:

Full name and surname	
E-mail and cell phone number	
Area of Knowledge	
Place of residence	
Participation in the NETWORKS of Argentine scientists abroad of the RAICES Program	
Collaborations in teaching with Argentine universities.	
Research collaborations with institutions of the national system of science, technology and innovation (virtual or face-to-face).	
Collaborations in transfer and liaison with universities and S&T organizations in Argentina.	
Training of Argentine scientists (in their countries of residence or in other countries).	
Generation of opportunities for Argentine scientists in their country of residence.	
Signature of the applicant	