

RAICES Program

RAÍCES and LELOIR Awards, 2021 edition

The Network of Argentine Researchers, Scientists and Technologists Abroad Program RAICES (acronym meaning “roots” in Spanish) was created over 15 years ago under the Ministry of Science, Technology and Innovation (MINCYT) and was granted policy of State status by Law 26.421 passed by the Argentine Congress in 2008.

The purpose of this Program is to strengthen the country's scientific and technological capabilities by developing linkage policies for Argentine researchers abroad, and to promote the retention of researchers in Argentina and the return of researchers residing abroad who are interested in developing their activities in Argentina.

RAICES and LELOIR Awards for international cooperation in Science, Technology and Innovation (STI) were created in 2010 by Resolution RESOL-2010-752-APN-MCT. "RAICES" Awards recognize Argentine researchers abroad who have promoted linkage, thus enhancing STI capabilities in the country, while the "LELOIR" Awards are presented to foreign scientists who have made significant contributions to the promotion and consolidation of STI cooperation in Argentina.

The awards were granted annually from 2010 through to 2017. For further information, go to <https://www.argentina.gob.ar/ciencia/raices/premios>

In 2020 resolution RESOL-2020-349-APN-MCT compiled, systematically arranged and updated RAICES Program's the regulations. It also restored the provisions of article 25 of Law 25.467, which institutionalize the awards as a tool for promoting, giving cohesion to and raising the status of the national researcher community. By the above mentioned Resolution the Minister also tasked the Secretariat for Planning and Policies in Science, Technology and Innovation (SPyPCTel) with reviewing the rules for the RAICES and LELOIR awards.

In this context the SPyPCTel prepared a draft version of Terms and Conditions for the RAICES y LELOIR Awards, which was discussed jointly with the RAICES Program Advisory Board and the Working Group of Argentine abroad network coordinators, and to which the various inputs received were incorporated to achieve the following final version.

Terms and Conditions - RAICES and LELOIR Awards: 2021 edition

The RAICES Program of the SECRETARIAT FOR PLANNING AND POLICIES IN SCIENCE, TECHNOLOGY AND INNOVATION of the MINCYT opens the call for the 2021 RAICES and LELOIR Awards in international cooperation with the National STI System.

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.

This list is not exhaustive, and nominations from researchers, scientists and technologists from other disciplines not included above will be accepted. Should this be the case, the discipline for which the nominee is competing should be informed, together with a proposed field of knowledge for evaluating the nomination.

3-Nominations

Researchers, scientists and technologists may be nominated for the RAICES and LELOIR Awards by the Scientific Coordinator of a Network of Argentine Researchers, Scientist and Technologist Abroad (Network) or by 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;
- public universities (at school or equivalent academic unit level);
- private universities (at university level), others (at their highest institutional level);
- scientific national academies, societies and associations;
- provincial Science and Technology institutions;
- non-profit private institutions engaged in the promotion of science, technology and innovation.

4-Nomination Procedures

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

- (a) A note signed by the Scientific Coordinator of any of the Network of Argentine Researchers, Scientists and Technologists Abroad (Networks); or
- (b) A note signed by the highest authority of any of the institutes listed in paragraph 3 above.

4.2. In both cases the nomination note should include the first and last name of the researcher, scientist and/or technologist being nominated and an email address and telephone number for future contact. In addition, a *curriculum vitae* (CV) must be attached that records the background of the nominated candidate (see point 4.3),
After receiving the applications, the Technical Secretary of the RAICES and LELOIR Awards will contact the nominated Researchers, Scientists and/or Technologists to ask them to give their consent to continue in the process.

4.3 Each *curriculum vitae* must contain:

a. PERSONAL DETAILS

- Full Name, as shown on the ID card;
- ID type and number;
- Date of birth;
- E mail address;
- Landline and/or cellphone number.

b. EDUCATION

- Undergraduate education;
- Graduate education: master degree, specialization degree, PhD, other.

c. POSITIONS

- Teaching;
- Institutional managing positions;
- R&D position;
- Position at S&T institutions;
- Other positions.

d. CONTRIBUTIONS TO THE ARGENTINE STI SYSTEM:

- A description of their main contributions to the National STI System (max. 1,500 words). This will be used as the primary parameter when assessing nomination.

e. RECOMMENDATIONS / REFERENCES: Contact information from (2) individuals who can validate the contributions made by the nominee to the National STI System. The following will be requested: first and last name, position, institutional affiliation and email of the person providing the recommendation. The RAICES y LELOIR Awards Technical Secretariat will then contact these two individuals to request a recommendation letter to support the nomination.

f. OTHER BACKGROUND INFORMATION (to be sent to the extent that it bears any relation to the nominee's contribution to the National STI System):

- Training of human resources;
- Fellows;
- Thesis students;
- Researchers;
- Other S&T activities;
- Professional activity in non-academic environment;
- Scientific production;

- Books;
- Book chapters;
- Articles;
- Published papers;
- Non-published papers;
- Other S&T production;
- Technological production;
- Subject to intellectual property rights;
- Not subject to intellectual property rights;
- S&T services;
- Technical reports.
- S&T event participation or organization;
- Awards and distinctions.

5-Evaluation of Nominations

5.1. TECHNICAL SECRETARIAT

The Technical Secretariat (ST) for the RAICES and LELOIR Awards will receive all nominations and will be in charge of reviewing, collecting and organizing them. If the ST detects non-compliance with any Call requirements, the nominator will be asked to provide the missing information/document within a given timeframe and, if the nominator fails to do so, the nomination will be considered to have been withdrawn.

5.2. EVALUATION COMMITTEE

The SPyPCTeI will set up one Evaluation Committee (CE) for each field. The ST will submit the nominations to the appropriate CE for their analysis.

The CE will analyze the nominations and will issue an opinion, including a list of all the nominations ranked in order of merit.

5.3. JURY

The SPyPCTeI will set up a Jury that will receive the CE opinion and on the basis of that opinion will choose from among the three top-ranked nominees in each field the winners of the RAICES Awards and the LELOIR Awards

6-Awards

Each winner will receive:

- a Diploma, a medal and
- a grant for a 15-day stay in Argentina (covering international travel ticket, accommodation and subsistence allowances, which will be paid pursuant to RESOL-2020-399-APN-MCT). The purpose of this visit will be to strengthen the international cooperation activities that the researcher, scientist or technologist develops with the National SCI System or to foster new links with the System. The visit

working plan will be approved by the RAICES Program Advisory Board based on the standards and regulations established for the Doctor Cesar Milstein grants.

The original document is in Spanish and was approved by Annex I RESOL-2021-104-APN-MCT. The English version is a courtesy translation. In case of difference between those documents the Spanish version must prevail.