

EXECUTIVE PROGRAMME FOR SCIENTIFIC AND TECHNOLOGICAL COOPERATION BETWEEN THE ITALIAN REPUBLIC AND THE REPUBLIC OF POLAND FOR THE YEARS 2025 – 2026

Based on the Art. 4 of the Cultural and Scientific-Technological Co-operation Agreement between the Government of the Italian Republic and Government of the Republic of Poland, signed in Warsaw on November 27th, 1960, and come into force on July 31st, 1961, the Italian Polish Joint Commission discussed and decided the new Executive Programme for Scientific & Technological Cooperation for the years 2025-2026.

The Institutions in charge of the co-ordination of the present Executive Programme, hereinafter referred as to the “Parties” are:

For the Italian Party: the **Directorate-General for Country Promotion - Office IX** - of the Italian Ministry of Foreign Affairs and International Cooperation.

For the Polish Party: the **Polish National Agency for Academic Exchange – NAWA** (Narodowa Agencja Wymiany Akademickiej).

The Parties have agreed to recognize the growing importance of science and technology with the respect to the economical, social and cultural relations of the two Countries. The Parties, considering the good relationship between the two Countries, stressed the need to develop and to promote bilateral cooperation in the field of science and technology.

1. New Executive Programme for the years 2025-26

In the period between April 29th 2024 and June 17th 2024, a joint call for proposals was simultaneously launched in Italy and Poland to invite project proposals in the following priority areas:

- Agriculture and Food
- Sustainable Environment
- Health and Life Sciences
- Nano-sciences and Advanced Materials
- Astrophysics (Universe observation from ground based GW detector: impact of the environmental noise, low noise electronics, high precision optics)

The criteria adopted in selecting the joint research projects were:

- Scientific relevance of the proposed research
- Methodology and documentation
- Qualifications and expertise of the research teams
- Added value of the bilateral cooperation and prospects for its continuation
- Involvement of early career scientists
- Exploitation and dissemination of the results



2. Projects for the Exchange of Researchers and Financial Provisions

64 eligible applications have been assessed based upon the above-mentioned criteria, first by the national evaluation teams, then by the Italian Polish Joint Commission. 16 joint research projects for the exchange of researchers, as listed in Annex I, have been selected to be granted financial support.

The general administrative and financial provisions for the implementation of the Programme, with regard to the projects for the exchange of researchers, are specified in Annex II.

3. Final provisions

Details of the next session of the Joint Commission, such as date, agenda, etc. will be agreed upon through diplomatic channels.

This Executive Programme for the period January 1st, 2025 - December 31st, 2026 will remain valid until the coming into force of the next one, but no longer than one year after it has expired.

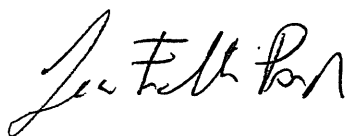
Any amendment to the text of this Executive Programme has to be authorised by the competent Authorities in both Countries and has to be carried out through diplomatic channels.

All initiatives foreseen in this Executive Programme will be carried out within the limits of the annual budgets and according to the rules prevailing in each Country.


The hereto-attached Annexes I and II constitute integral parts of the present document.

Signed in Warsaw on the 9th of December 2024, in two originals in the English language.

For the Italian Party
H. E. the Ambassador of Italy to Poland



Mr. Luca Franchetti Pardo



For the Polish Party
Head of Department of Programmes for
Scientists,
Polish National Agency for Academic Exchange
(NAWA)

Ms. Marta Muter

Annex I

Projects for Exchange of Researchers selected within the frame of the Executive Programme of Scientific and Technological Cooperation between the Italian Republic and the Republic of Poland for the years 2025 - 2026

Nr.	AREA	TITLE	ITALIAN PRINCIPAL INVESTIGATOR	ITALIAN INSTITUTION	POLISH PRINCIPAL INVESTIGATOR	POLISH INSTITUTION
1	Agriculture and Food	Biotechnology for food chain sustainability: beyond the limits of fermentations. Probiotics versus postbiotics (Bio4safeFood)	CAGGIA, Cinzia	Università di Catania – Dip.to di Agricoltura, Alimentazione e Ambiente	CHAJECKA-WIERZCHOWSKA, Wioleta	Uniwersytet Warmińsko-Mazurski w Olsztynie, Wydział Nauki o Żywności
2	Agriculture and Food	The Effect of the Interactions of Lipophenols with Association Colloids on Lipid Autoxidation in Vegetable Oils	PLASTINA, Pierluigi	Università della Calabria - Dip.to di Farmacia e Scienze della Salute e della Nutrizione	DWIECKI, Krzysztof	Uniwersytet Przyrodniczy w Poznaniu
3	Agriculture and Food	Biochar in mitigating the toxic impact and the uptake of perfluoroalkyl substances (PFAS) by food plants	ZACCHINI, Massimo	CNR - Istituto di Ricerca sugli Ecosistemi Terrestri	WYRWICKA-DREWNIAK, Anna Magdalena	Department of Plant Physiology and Biochemistry, Faculty of Biology and Environmental Protection, Univ. of Lodz
4	Astrophysics	Extracting multimessenger signal from positionally-uncertain Gravitational Waves detectors and noisy high-energy Cherenkov telescopes data	STAMERRA, Antonio	INAF - Istituto Nazionale di Astrofisica - Osservatorio Astronomico di Roma	SITAREK, Julian	Faculty of Physics and Applied Informatics - University of Lodz
5	Astrophysics	Seismic noise investigations near the Virgo detector	TRINGALI, Maria Concetta	European Gravitational Observatory - Interferometer technology (VIRGO) - Cascina	SUCHENEK, Mariusz	Nicolaus Copernicus Astronomical Center of the Polish Academy of Sciences
6	Health and Life Sciences	In Search of New Antibiotics: Synthesis and Characterization of Peptidomimetics Based on Human Salivary Antimicrobial Peptides in Complexes with Cu(II) and Zn(II) Ions	BORGHESANI, Valentina	Università di Parma - Dip.to di Scienze Chimiche, della Vita e della Sostenibilità ambientale	WATLY, Joanna	University of Wrocław - Faculty of Chemistry
7	Health and Life Sciences	Fighting glioblastoma invasiveness: comprehensive transcriptome profiling in time and space based on a new hybrid cellular model	BORTOLUZZI, Stefania	Università di Padova – Dip.to di Medicina Molecolare	ROLLE, Katarzyna	Institute of Bioorganic Chemistry, Polish Academy of Sciences

Nr.	AREA	TITLE	ITALIAN PRINCIPAL INVESTIGATOR	ITALIAN INSTITUTION	POLISH PRINCIPAL INVESTIGATOR	POLISH INSTITUTION
8	Health and Life Sciences	Dissecting the MAIT-driven fingerprint of extracellular vesicles in non small cell lung cancer patients	DE BIASI, Sara	Università di Modena e Reggio Emilia - Dip.to di Scienze Mediche e Chirurgiche Materno-Infantili e dell'Adulto	PIWOCKA, Katarzyna	Nencki Institute of Experimental Biology, Warsaw
9	Health and Life Sciences	Targeting the Resolution of Inflammation as a new approach to fight chronic inflammation in Central Nervous System disorders	LACIVITA, Enza	Università di Bari – Dip.to di Farmacia e Scienze del Farmaco	BASTA-KAIM, Agnieszka	Maj Institute of Pharmacology - Polish Academy of Science
10	Health and Life Sciences	Astrocyte reactivity in amyotrophic lateral sclerosis under trans-spinal direct current stimulation	ROSSI, Daniela Maria Carmelita	Fondazione Salvatore Maugeri (Pavia) - Laboratorio di Ricerca sulle Malattie Neuro-degenerative	BACZYK, Marcin	Akademia Wychowania Fizycznego im. Eugeniusza Piaseckiego w Poznaniu
11	Health and Life Sciences	Full spatiotemporal control of multimode fiber laser for biomedical imaging	WABNITZ, Stefan	Università di Roma La Sapienza - Dip.to Ingegneria dell'informazione, elettronica e telecomunicazioni	KRUPA, Katarzyna	Institut of Physical Chemistry Polish Academy of Science
12	Health and Life Sciences	Analysis of the number, function and apoptosis of regulatory T-cells in children and adolescents in autoimmune thyroid diseases	WASNIEWSKA, Malgorzata Gabriela	Università di Messina – Dip.to di Patologia Umana dell'adulto e dell'età evolutiva	BOSSOWSKI, Artur	Uniwersytet Medyczny w Białymstoku, Wydział Lekarski z Oddziałe
13	Nano-sciences and Advanced Materials	Toward Excellence in Nanocharacterisation of single-molecule Sensors (TENS)	ARDESI, Yuri	Politecnico di Torino – Dip.to di Elettronica e delle Telecomunicazioni	KRZYWIECKI, Maciej	Politechnika Śląska
14	Nano-sciences and Advanced Materials	Opto-electrochemical dual-sensing Mode fiber optic Devices for label-free small clinical targets monitoring (LAMBDA)	CHIAVAIOLI, Francesco	CNR - Istituto di Fisica Applicata "Nello Carrara" (IFAC)	JANIK, Monika	Warsaw University of Technology
15	Nano-sciences and Advanced Materials	X-ray characterization of nanostructured specialty optical fibers during fiber drawing	FORMOSO, Vincenzo	Università della Calabria - Infrastruttura di Ricerca STAR	BUCZYNSKI, Ryszard	University of Warsaw
16	Sustainable Environment	Cosmic Rays and Earthquakes: Unveiling the Connections Between Sky and Earth	ABBRESCIA, Marcello	Università di Bari – Dip.to Interateneo di Fisica	HOMOLA, Piotr	Instytut Fizyki Jadrowej im. Henryka Niewodniczanskigo Polskiej Akademii Nauk

Annex II

General administrative and financial provisions

The projects for the exchange of researchers to be financed within the present Programme are exclusively the ones mentioned in Annex I.

Financing (only the cost of the exchange of researchers) will be granted within the limits of the available annual resources of each Party.

For each year of the funded project, a maximum of 2 short-term secondments (up to 11 days each) or 1 short-term (up to 11 days) and 1 long-term secondment (up to 30 days) for each project in each Country will be funded. Such secondments might be also carried on in one solution not exceeding 41 days per year. The sending Party will pay the travel expenses whereas maintenance and accommodation expenses will be financed by the hosting Party.

The Italian Party will pay the international travel expenses to researchers of the Italian team (provided that they are legally resident in Italy) visiting Poland and will provide a contribution for accommodation expenses in Italy to researchers of the Polish team, as follows:

- Short secondments: € 99 per day, from day 1 to day 10; € 38 for day 11
- Long secondments: € 99 per day, from day 1 to day 10; € 38 per day, from day 11 to day 30 up to a maximum amount of € 1.750
- Bundled secondments (up to a maximum of 41 days): € 99 per day, from day 1 to day 10; € 38 per day for the following days, up to a maximum amount of € 2.168.

Polish researchers shall receive their visit allowance at the nearest Provincial Treasury (local branch of the Banca d'Italia).

In Italy, Italian researchers travelling to Poland as well as Polish researchers visiting Italy have to submit their online application under <https://ricercatori.esteri.it/> at least 35 days before the scheduled research visit.

The Italian coordinators must submit an **annual interim report** on the progress of their project by January 31st 2026 at latest, as indicated in the text of the Executive Programme.

Funding for the second year will not be granted if the coordinators fail to submit their interim report.

For the Polish Party, the maximum grant amount assigned for a project cannot exceed PLN 30.000. Funding will be available for a maximum of 24 months for collaborative research projects jointly developed and completed by researchers on both sides.

This amount may be increased by the applicants by contributing their own funds. Cost of research activities and other costs related to the joint projects are ineligible. Eligible costs include:

1. travel expenses of Polish scientists to Italy – a lump sum amounting to PLN 2,000.00
- 2) costs of stay of Italian scientists in Poland:
 - a) Secondments lasting for up to 11 days – PLN 400 a day;
 - b) In case of a longer secondment (from 12 to 30 days) - PLN 4,400 for the entire stay.

Payment principles **from Polish Authorities** - two payments will be made:

Funds for the implementation of the project will be transferred to the Applicants in two tranches, whereby:

- 1) the first tranche in the amount of 80% of the granted funding is transferred to the Applicant's account within 30 days from the day of signing the agreement;
- 2) the balancing tranche of up to 20% of the awarded funding is transferred after the acceptance of the final report

The report must be submitted within 30 days of the project's completion.

