



**RULES and REGULATIONS**  
**L'OREAL- UNESCO FOR WOMEN IN SCIENCE**  
**Czech Republic - talent programme**  
**2022 EDITION**

Please carefully read the eligibility criteria. Some restrictions apply.

## **1. Introduction**

Created in 2007, the L'Oréal-UNESCO For Women in the Science, Czech Republic talent program aim to promote young women's participation in science. The program identifies and rewards talented young **female researchers in Formal sciences** such as Information Technology and Information Science and Mathematics; **Life and environmental sciences** such as Biological, Clinical, Basic Medical and Health Sciences and **Physical Sciences** (see the complete list in the annexe, below).

The 16th year of the unique project "**For Women in Science**" sponsored by The L'Oréal Czech Republic and supported by UNESCO has just started.

Applications can be submitted by female Czech scientists (or foreign nationality but demonstrably working in Czech science respectively doing research in an institution in the Czech Republic for at least one year).

The jury will select three winners awarded 200 000 CZK each. All the required information, including the entry form, is available on [www.forwomeninscience.com](http://www.forwomeninscience.com).

Do not hesitate and apply because  
**The world needs science and science needs women!**

## **2. Eligibility Criteria**

Eligibility criteria for the scientists participating in the project:

**Doctoral degree** in a doctoral study programme in Formal sciences such as Information Technology and Information Science and Mathematics; Life and environmental sciences such as Biological, Clinical, Basic Medical and Health Sciences; Physical Sciences (see list in annex).

- Relevant research to be implemented in the Czech Republic



- The award of 200 000 CZK to be used to support research in the Czech Republic
- Applicants must be below the age of 40 by October 2022.
- **Czech nationality or a foreign nationality, but demonstrably working in Czech science respectively doing research in an institution in the Czech Republic for at least one year.** The award is intended for research conducted in the Czech Republic for the length of the following one year.

The path to the award is then completely open. The entry forms of 16<sup>th</sup> year of project For Women In Science can be submitted **from 13<sup>th</sup> December 2021 to 28<sup>th</sup> February 2022.**

### **3. Application Form and Supporting Documents**

Eligible applicants must provide, **in English:**

- a) A duly completed application form (applications can only be submitted electronically through the online platform: [www.forwomeninscience.com](http://www.forwomeninscience.com) .
- b) A copy of Ph.D. degree,
- d) Professional curriculum vitae (CV),
- c) recommendation of a superior researcher or head of the research institution where the project will be implemented (in the English language),
- d) list of published work and citations in accordance with the Web of Science,
- e) list of best published work and a short comment by the applicant in the English language as to the importance of the results published,
- f) motivation letter – with the maximum scope of 1 page,
- g) a detailed description of the research project of 2 pages maximum:  
If the scientific project includes animal tests, the document of the ethics committee's approval.

Every applicant needs to honestly declare that if the scientific project they apply with includes tests on animals, they are carried out in accordance with the requirements of the Animal Protection Act and the requirements of the relevant professional commissions.

If animal experiments are carried out as part of the submitted research project, these experiments must be described in detail. The necessity of animal experiments or **the lack of alternatives must be justified.**

- h) **For scientists with foreign nationality only:** Prove of employment - confirmation of the length of employment in a Czech institution.



## APPLICATION PROCEDURES:

- An application will be considered complete if it contains a detailed description of the research project and its methodology.
- No paper applications are accepted. All applications must be registered online before February 28th, 2022.

## Evaluation and selection of winners:

- a) Selection of successful applicants is made by a panel of regional scientists elected by the Academic Council of the Academy of Sciences of the Czech Republic. The names of jurors are published on the website [here](#)
- b) All applications will be examined by a panel comprised of experts from a variety of disciplines in Formal sciences, Life and environmental sciences and Physical Sciences, who will select the best candidates in accordance with the evaluation criteria mentioned below.
- c) Once the last entry form is submitted, the expert jury will start evaluation the projects. In the first round, 12 finalists will be shortlisted, and they will present their projects to the jury in person – the form of the oral presentation and its date will be announced later (depends the current pandemic situation in the country).
- d) Deliberations will take place in the Czech Academy of Science (form and date will be announced later based on the current pandemic situation in the country) at which time the panel will review and discuss the best applicants for each category. The panel of scientists chooses the 3 winners. Its decision is final and without appeal. It cannot be contested or subject to explanation or justification.
- e) The results will be communicated by phone or email to the winners at the end of the deliberation process. The announcement must remain confidential until the official announcement (the form of announcement will be announced later based on the current pandemic situation).
- f) With the three winners, a video medallion about their work will be filmed and media training provided with “For women in science” team before their names are announced to the media. These three winners will be publicly announced or awarded at a gala evening 2022 – the form of the award will be announced later based on the pandemic situation in



the country. The winners will be interviewed in the media in the following months.

## **5. Commitments**

- a) Pursue the research in Czech Republic at least next 12 months.
- b) Participate to the media training.
- c) Participate in the official events and the various interviews organized in 2022/2023 around the topic "For Women in Science" including panel discussions, seminars etc.
- d) Keep the announcement about results/winning confidential until the official announcement and not to contact the media.

## **6. Communications**

The L'Oréal UNESCO For Women In Science winners agree to be photographed, filmed and interviewed for non-commercial objectives and For Women in Science program-related purposes. These photos, videos and texts will be used in publications and audio-visual media including but not limited to written press, television, internet, outdoor display, corporate publications, exhibitions, in Czech Republic and worldwide.

The image of the L'Oréal UNESCO For Women In Science can be used for promotion of science among the younger generation, particularly young women. A separate written authorization will be signed by each of the winners.

## **7. Payment**

The payment of the Awards (CZK 200,000 each) will be made by agency (a tripartite contract) directly to the winners after the official announcement, and after having received the necessary original documents for the wire transfer of funds.

## **9. Rules**

By responding to the call for applications for the L'Oréal-UNESCO For Women in Science in Czech Republic, the candidate is deemed to have accepted these rules.



## 10. Provisional Timetable

- Opening of online platform: 13<sup>th</sup> December 2021
- Applications closing date: 28<sup>th</sup> February 2022
- Selection by jury: 1<sup>st</sup> March to 31<sup>st</sup> March 2022
- Oral presentation: not determined yet (TBC)
- Official Announcement/Ceremony: not determined yet (TBC)

## 10. Contact us

For questions on the rules, contact us at [ivona.karvinen@loreal.com](mailto:ivona.karvinen@loreal.com)

## ANNEXE: LIST OF SCIENTIFIC DISCIPLINES

### Formal sciences

Mathematics:	Information Technology and Information Science:	
<ul style="list-style-type: none"> <li>- Pure mathematics</li> <li>- Applied mathematics</li> <li>- Discrete mathematics</li> <li>- Statistics and probabilities</li> </ul>	<ul style="list-style-type: none"> <li>- Theoretical computer science</li> <li>- Machine architecture</li> <li>- Networks</li> <li>- Databases</li> <li>- Language theory</li> <li>- Information systems</li> <li>- Geographic information systems</li> </ul>	<ul style="list-style-type: none"> <li>- Image synthesis</li> <li>- Automatic language processing</li> <li>- Multimedia</li> <li>- Computing theories</li> <li>- Operational research</li> <li>- Algorithmics</li> <li>- Cryptology</li> </ul>

### Life and Environmental Sciences

Biological Sciences	Clinical Medicine	Basic Medical Science
<ul style="list-style-type: none"> <li>- Agronomy</li> <li>- Anthropology</li> <li>- Bacteriology</li> <li>- Bioinformatics</li> <li>- Biomathematics</li> </ul>	<ul style="list-style-type: none"> <li>- Andrology</li> <li>- Gynecology and Obstetrics</li> <li>- Pediatrics</li> <li>- Cardiology and Cardiovascular System</li> </ul>	<ul style="list-style-type: none"> <li>- Anatomy and morphology</li> <li>- Human genetics</li> <li>- Immunology</li> <li>- Neurosciences</li> <li>- Pharmacology</li> </ul>

<ul style="list-style-type: none"> <li>- Biochemistry</li> <li>- Animal cell biology</li> <li>- Plant cell biology</li> <li>- Molecular biology</li> <li>- Biophysics</li> <li>- Reproductive biology</li> <li>- Population biology</li> <li>- Developmental biology</li> <li>- Evolutionary biology</li> <li>- Theoretical/mathematical biology</li> <li>- Structural biology</li> <li>- Synthetic biology</li> <li>- Marine biology</li> <li>- Freshwater biology</li> <li>- Plant biology</li> <li>- Biorhythms</li> <li>- Botany</li> <li>- Biotechnology</li> <li>- Stem cells</li> <li>- Cryobiology</li> <li>- Ecology</li> <li>- Epigenetics</li> <li>- Ethology/Behavioral biology</li> <li>- Genetics and Heredity</li> <li>- Genomics</li> <li>- Microbiology</li> <li>- Mycology</li> <li>- Paleontology</li> <li>- Plant science</li> <li>- Biodiversity conservation</li> <li>- Proteomics</li> <li>- Toxicology</li> <li>- Virology</li> <li>- Zoology</li> </ul>	<ul style="list-style-type: none"> <li>- Peripheral Vascular Impairment</li> <li>- Hematology</li> <li>- Respiratory system</li> <li>- Intensive care</li> <li>- Emergency medicine</li> <li>- Anesthesiology</li> <li>- Orthopedics</li> <li>- Surgery</li> <li>- Radiology/Radiotherapy</li> <li>- Nuclear Medicine</li> <li>- Medical Imaging</li> <li>- Transplants</li> <li>- Dentistry (Oral and Maxillofacial Surgery, Stomatology)</li> <li>- Dermatology and Venereal Diseases</li> <li>- Allergies</li> <li>- Rheumatology</li> <li>- Endocrinology and Metabolic Diseases (including diabetes, hormonal disorders)</li> <li>- Gastroenterology and Hepatology</li> <li>- Urology and Nephrology</li> <li>- Oncology/Cancerology</li> <li>- Ophthalmology</li> <li>- Otorhinolaryngology</li> <li>- Psychiatry</li> <li>- Neurology</li> <li>- Geriatrics and Gerontology</li> <li>- General Medicine and Internal Medicine</li> </ul>	<ul style="list-style-type: none"> <li>- Pharmacy and medicinal chemical products</li> <li>- Physiology</li> <li>- Pathology</li> <li>- Toxicology</li> </ul> <hr/> <p style="text-align: center;"><b>Health Sciences</b></p> <ul style="list-style-type: none"> <li>- Tropical medicine</li> <li>- Parasitology</li> <li>- Infectious diseases</li> <li>- Epidemiology</li> <li>- Sports medicine</li> </ul>
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Physical Sciences:

Physics	Earth Sciences	Chemistry
<ul style="list-style-type: none"> <li>-Astrophysics,</li> <li>-Astronomy,</li> <li>- Experimental Physics,</li> <li>- Nanomaterials,</li> <li>-Particle Physics,</li> <li>-PlasmaPhysics,</li> <li>- Quantum Physics,</li> <li>- Theoretical Physics.</li> </ul>	<ul style="list-style-type: none"> <li>-Atmospheric physics,</li> <li>- Climatology,</li> <li>- Environmental Science Geophysics,</li> <li>- Volcanology</li> </ul>	<ul style="list-style-type: none"> <li>-Analytical Chemistry,</li> <li>- Environmental Chemistry,</li> <li>-Inorganic Chemistry,</li> <li>-Materials Chemistry,</li> <li>-Organic Chemistry,</li> <li>- Physical Chemistry.</li> </ul>