



RULES AND REGULATIONS

L'ORÉAL–UNESCO FOR WOMEN IN SCIENCE INTERNATIONAL AWARDS 2019 EDITION

PHYSICAL SCIENCES – MATHEMATICS - COMPUTER SCIENCE

1. Introduction

Created in 1998, the *L'Oréal-UNESCO For Women in Science* International Awards identify and support eminent women in science throughout the world. Each year, five Awards Laureates are recognized for their contributions to the advancement of science, in Life Sciences or Physical Sciences, in alternating years.

For the first time, the 2019 edition of the Awards will designate five outstanding scientific researchers in the **Physical Sciences**, **Mathematics** and **Computer Science** working in the following regions:

- Africa & the Arab States
- Asia-Pacific
- Europe¹
- Latin America
- North America

One candidate will be selected for each of the five regions, the determining factor being the place of work, not the nationality of the candidate.

Each of the five Laureates will receive an award of €100,000.

2. Eligibility Criteria

The candidate must:

- Be recognized for her personal scientific excellence among the international scientific community
- Be actively involved in scientific research
- Be involved in any field of the Physical Sciences, Mathematics or Computer Science mentioned in appendix 1
- Not be directly or personally involved in the *For Women in Science* Programme, as a jury member or otherwise, in any country.

¹Including Israel

3. Selection Criteria

The selection criteria of the candidates are the following:

- The candidate's outstanding contribution to the general advancement of science,
- The impact of the candidate's body of work on the current state of her field of science (number, quality and impact of publications, conference presentations, patents...),
- The recognition of the candidate by peers within her community,
- The candidate's commitments to education through publications, teaching activities, mentoring, etc.

The *L'Oréal-UNESCO For Women in Science Awards* are non-renewable.

4. Nominations

Scientists around the world are invited to submit candidatures for the *L'Oréal-UNESCO For Women in Science Awards*.

To be considered eligible for an award, it is necessary to be nominated in writing by an eminent scientist. Self-nominations are not eligible, nor are nominations from immediate family members. Teams are not eligible for nomination.

Qualified Nominators:

The right to submit candidatures for the *L'Oréal-UNESCO For Women in Science Awards* shall, by statute, be enjoyed by:

- Heads of Universities or Scientific Institutions,
- Members of the Academy of Sciences or other National Scientific Institutions,
- Holders of research chairs,
- Permanent and assistant professors,
- Past *For Women in Science Awards* Laureates,
- At a minimum, nominators must be holders of a Ph.D.

Nominations can only be submitted electronically through the online platform www.forwomeninscience.com. If new to the system, the nominator will need to create a user id and password.

An application is considered complete only if it includes all of the following documents:

- A detailed Curriculum Vitae
- A brief explanation of why the nominator considers the candidate to be eligible for the *L'Oréal-UNESCO For Women in Science Awards* (200-400 words)

- A list of publications and patents, starting from the most recent
- The full text of the five most significant publications in order of importance with: a brief resume explaining their significance (less than 200 words), number of citations for each paper excluding auto-citations and the impact factor of each journal.
- Three to five letters of recommendation from eminent scientists outside the candidate's home institution.

Nominations that are incomplete or received after **June 29th 2018**, as well as candidatures that do not meet the requirements mentioned above, will not be taken into consideration.

Nominations are valid for two Awards cycles. Unsuccessful nominations submitted for the 2019 Awards in Physical Sciences, Mathematics and Computer Science will be held on file and nominators will be invited to update their candidates' information when the call for nominations goes out (in March 2020) for the 2021 Physical Sciences, Mathematics and Computer Science Awards.

5. Laureate Selection

- **Peer review pre-selection**

Through a peer review process, all submitted nominations will be examined by a panel comprised of experts from a variety of disciplines in Physical Sciences, Mathematics and Computer Science, who will pre-select the eligible candidates.

The peer review evaluates the eligible nominations and prepares a short list of no more than 50 candidates to be considered by the *For Women in Science* Jury in Physical Sciences, Mathematics and Computer Science.

- **Jury selection**

The *For Women in Science* Jury in Physical Sciences, Mathematics and Computer Science is chaired by a Fields medal winner and composed of distinguished members of the international scientific community.

The jury will evaluate the nominations pre-selected by the peer reviewers, in accordance with the selection criteria mentioned in Paragraphs 2 and 3.

For the jury deliberation, which will be held in September 2018 in Paris, the jury will review and discuss the best nominations for each region. The jury chooses the five Award Laureates by a majority vote. Its decision is final and without appeal. It cannot be contested or subject to explanation or justification.

The results will be communicated by phone to the Laureates at the end of the deliberation process, and remain confidential until the official announcement.

6. Laureates' commitments

Each Laureate will receive a €100,000 Award, which is presented personally to the Laureate, in recognition of her commitment and contribution to the advancement of scientific research.

The payment of the Awards will be made by the L'Oréal Foundation directly to the Laureates after the Award Ceremony, and after having received the necessary original documents for the wire transfer of funds.

The Awards are not transferable for any other purpose whatsoever.

The Laureates are invited to:

- Participate in the Awards ceremony and all the events (interviews, presentations, dinners, visits, and ceremony) organized in Paris in March 2019 around the "*For Women in Science Week*". Travel and full accommodation expenses during the Laureates' stay in Paris will be covered by the L'Oréal Foundation.
- Keep the announcement confidential until the official announcement, and not contact the media before that time.
- Be available for 5 days of photo and video shooting in their working environment.

The Laureates agree to be photographed, filmed and interviewed for non-commercial objectives and *For Women in Science* Programme-related purposes. These photos, videos and texts will be used in publications and audiovisual means including but not limited to written press, television, internet, outdoor display, corporate publications, exhibitions, in France and worldwide. The image of the laureates can be used for promotion of science among the younger generation, particularly young women. A separate written audiovisual authorization will be signed by each of the Laureates. The Laureates will not receive any remuneration for such promotional activity.

7. Provisional Timetable

Nominations opening date : **4th May 2018**

Nominations closing date : **29th June 2018**

Pre-selection by peer review : **July 2018**

Examination by the Jury : **August-September 2018**

Jury deliberation meeting : **27th September 2018**

For Women in Science week : **March 2019**

APPENDIX 1

MAIN PHYSICAL SCIENCE – MATHEMATICS - COMPUTER SCIENCE FIELDS

ASTRONOMICAL AND SPACE SCIENCES	EARTH SCIENCES	CHEMISTRY	MATERIAL SCIENCES	PHYSICS	MATHEMATICS	COMPUTER SCIENCE
ARCHAEOASTRONOMY	ATMOSPHERIC SCIENCES	ANALYTICAL CHEMISTRY	CONDENSED MATTER	ACOUSTICS	LOGIC AND FOUNDATION	SCIENTIFIC COMPUTING
ASTROBIOLOGY	CLIMATOLOGY	BIOCHEMISTRY	CORROSION	ATOMIC PHYSICS	ALGEBRA	PROBLEM SOLVING ENVIRONMENTS
ASTROCHEMISTRY	GLACIOLOGY	CATALYSIS	CRYSTALLOGRAPHY	CHEMICAL PHYSICS	NUMBER THEORY	ADVANCED NUMERICAL ALGORITHMS
ASTRONOMICAL SPECTROSCOPY	GEOBIOLOGY	COLLOIDAL CHEMISTRY	METALLURGY	ELECTROMAGNETISM	AGGEBRAIC AND COMPLEX GEOMETRY	COMPLEX SYSTEMS: MODELING AND SIMULATION
ASTRONOMY	GEOCHEMISTRY	ELECTROCHEMISTRY	NANOSCIENCE	ELECTRONICS	GEOMETRY	COMPLEX SYSTEMS: MODELING AND SIMULATION
ASTROPHYSICS	GEOLOGY	ENVIRONMENTAL CHEMISTRY	POLYMER PHYSICS	FIELD AND PARTICLE PHYSICS	TOPOLOGY	HYBRID COMPUTATIONAL METHODS
COSMOLOGY	GEOPHYSICS	INORGANIC CHEMISTRY	SOLID STATE PHYSICS	FLUID AND PLASMA PHYSICS	LIE THEORY AND GENERALIZATIONS	WEB- AND GRID-BASED SIMULATION AND COMPUTING
EXTRAGALACTIC ASTRONOMY	GEOSCIENCE	MINERAL CHEMISTRY	SURFACE SCIENCE	MATHEMATICAL PHYSICS	ANALYSIS AND OPERATOR ALGEBRAS	PARALLEL & DISTRIBUTED COMPUTING
EXOBIOLOGY	HYDROLOGY	NUCLEAR CHEMISTRY		MECHANICS	DYNAMICAL SYSTEMS AND ORDINARY DIFFERENTIAL EQUATIONS	ADVANCED COMPUTING ARCHITECTURE & NEW PROGRAMING MODELS
GALACTIC ASTRONOMY	METEOROLOGY	ORGANIC CHEMISTRY		MOLECULAR PHYSICS	PARTIAL DIFFERENTIAL EQUATIONS	VISUALIZATION AND VIRTUAL REALITY AS APPLIED TO COMPUTATIONAL SCIENCE
OBSERVATIONAL ASTRONOMY	MINEROLOGY	ORGANOMETALLIC CHEMISTRY		NUCLEAR PHYSICS	MATHEMATICALS PHYSIC	APPLICATION OF COMPUTATION AS A SCIENTIFIC PARADIGM
PLANETARY SCIENCE	OCEANOGRAPHY	PETROCHEMISTRY		OPTICS	PROBABILITY AND STATISTICS	NEW ALGORITHM APPROCHES TO COMOUTATIONAL KERNELS AND APPLICATIONS
SPACE ARCHEOLOGY	PALEOCLIMATOLOGY	PHOTOCHEMISTRY		OPTOELECTRONICS	COMBINATORICS	LARGE SCALE SCIENTIFIC INSTRUMENTS
STELLAR ASTRONOMY	PALEONTOLOGY	PHYSICAL CHEMISTRY		PHOTONICS	MATHEMATICAL ASPECTS OF COMPUTER SCIENCE	
THEORETICAL ASTRONOMY	PETROLOGY	SUPRAMOLECULAR CHEMISTRY		QUANTUM MECHANICS	NUMERICAL ANALYSIS AND SCIENTIFIC COMPUTING	
	PHYSICAL GEOGRAPHY	SUSTAINABLE "GREEN" CHEMISTRY		RELATIVITY	CONTROL THEORY AND OPTIMIZATION	
	VOLCANOLOGY	THEORETICAL CHEMISTRY		RHEOLOGY	MATHEMATICS IN SCIENCE AND TECHNOLOGY	
		THERMOCHEMISTRY		SPECTROSCOPY		
				STRING THEORY		
				THEORETICAL PHYSICS		
				THERMODYNAMICS		



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منظمة الأمم المتحدة
للتربية والعلم والثقافة

联合国教育、
科学及文化组织

The Assistant Director-General for Natural Sciences

To:
National Commissions for UNESCO
UNESCO Field Offices

Cc:
Permanent Delegations to UNESCO

16 May 2016

Ref. : SC/PCB/SPP/FWIS5

Sir/Madam,

On behalf of the Director-General, I am pleased to inform you that, within the framework of the L'Oréal-UNESCO *For Women in Science* Programme, we have launched the call for nominations for the International Awards 2019.

For the first time, the 2019 edition of the Awards will designate five outstanding scientific researchers in the Physical Sciences, Mathematics, and Computer Science. Each of the five Laureates will receive an award of €100,000 for her great contribution to advances in scientific research. They will be celebrated in a ceremony to be held in March 2019.

Since the beginning of the programme in 1998, the L'Oréal-UNESCO *For Women in Science* Awards have honored 102 laureates, including three who won the Nobel Prize.

Scientists around the world are invited to submit candidates, and an international jury of eminent scientists makes the final selection.

Given your Government's interest in the promotion and the enhancement of the L'Oréal-UNESCO *For Women in Science* Programme, I would be grateful if you could transmit this call for nominations to renowned scientists, and partner institutions in your country, who could present and nominate the most qualified candidates through the online platform www.forwomeninscience.com. The platform is very user-friendly and is the only tool available for the submission of the candidates' applications and later for the selection process.

The nominators will have to sign into the platform and upload all the necessary documents in order to submit the candidate's application. If new to the system, the nominator will need to create a user id and password.

In the Annex you will find the Rules and Regulations guiding the programme. The deadline for submitting nominations is **Friday, 29 June 2018**. Please note that the Jury will consider only nominations received through the online platform and prior to this deadline. No paper applications will be accepted.

Thank you for your active participation in ensuring that the best women researchers from each region are recognized and rewarded for their scientific excellence.

Please accept, Sir/Madam, the assurances of our highest consideration.



Flavia Schlegel

Annex: Rules and Regulations L'Oréal-UNESCO International Awards 2019



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La Sous-Directrice générale pour les sciences exactes et naturelles

Aux :
Commissions nationales pour
l'UNESCO
Bureaux hors-siège de l'UNESCO

Cc :
Délégations permanentes auprès de
l'UNESCO

16 mai 2018

Réf. : SC/PCB/SPP/FWIS5

Madame, Monsieur,

Au nom de la Directrice générale, je suis heureuse de vous informer que, dans le cadre du Programme L'Oréal-UNESCO *Pour les Femmes et la Science*, nous avons lancé l'appel à candidatures pour les Prix internationaux 2019.

Pour la première fois, les Prix 2019 seront attribués à cinq chercheuses d'exception pour leurs travaux en sciences physiques, mathématiques et informatique. Chaque lauréate recevra un prix de 100.000 € en récompense de sa contribution aux progrès de la science, lors d'une cérémonie qui se déroulera en mars 2019.

Depuis le début du programme en 1998, les Prix L'Oréal-UNESCO *Pour les Femmes et la Science* ont distingué 102 lauréates, dont trois ont reçu le Prix Nobel.

Des scientifiques du monde entier sont invités à présenter des candidates pour les Prix 2019, qui seront par la suite sélectionnées par un jury international d'éminents scientifiques.

Considérant l'intérêt de votre gouvernement pour la promotion et le renforcement du Programme L'Oréal-UNESCO *Pour les Femmes et la Science*, je vous saurais gré de bien vouloir transmettre l'information concernant l'ouverture de l'appel à candidatures aux scientifiques de renom et aux institutions partenaires dans votre pays, susceptibles de présenter les candidates les plus qualifiées à travers la plate-forme en ligne www.forwomeninscience.com.

Cette plate-forme, très facile d'usage, est le seul outil permettant la soumission des dossiers de candidature et le suivi du processus de sélection.

Les scientifiques proposant des candidates devront s'enregistrer dans la plate-forme et y soumettre les dossiers de candidature avec l'ensemble des documents requis. Les nouveaux utilisateurs devront créer un identifiant et un mot de passe au préalable.

Vous trouverez, en annexe, le règlement sur le programme. La date limite pour la soumission des candidatures est fixée au **vendredi 29 juin 2018**. Veuillez noter que seules les candidatures reçues à travers la plate-forme avant la date limite seront prises en compte par le jury. Aucun dossier de candidature sur papier ne pourra être examiné.

Je vous remercie de votre participation active garantissant que les meilleures femmes scientifiques des différentes régions du monde soient reconnues et récompensées pour leur excellence scientifique.

Nous vous prions d'agréer, Madame, Monsieur, l'assurance de notre très haute considération.



Flavia Schlegel

Annexe : Règlement des Prix internationaux L'Oréal-UNESCO *Pour les Femmes et la Science* 2019 (en anglais)



MINISTÉRIO DA EDUCAÇÃO

Esplanada dos Ministérios Bloco L, Edifício Sede - 4º Andar - Bairro Zona Cívico-Administrativa, Brasília/DF,
CEP 70047-900

Telefone: 2022-8581 - <http://www.mec.gov.br>

Ofício-Circular nº 63/2018/GAB/SETEC/SETEC-MEC

Brasília, 04 de junho de 2018.

Aos (Às) Senhores (as) Dirigentes das Instituições da Rede Federal de Educação Profissional, Científica e Tecnológica

Assunto: **Prêmio L`Oréal-UNESCO para as Mulheres na Ciência.**

Referência: Caso responda a este Ofício, indicar expressamente o Processo nº 23123.003266/2018-51.

Senhores Dirigentes,

1. Cumprimentando-os cordialmente, sirvo-me do presente para, a pedido da Assessoria Internacional deste Ministério da Educação, solicitar a divulgação, no âmbito das instituições sob sua governança, do teor do comunicado recebido da Diretora-geral adjunta de Ciências Naturais da UNESCO, Flavia Schlegel, o qual informa sobre a abertura para apresentação de candidaturas da edição de 2019 do Prêmio L`Oréal-UNESCO para as Mulheres na Ciência. Serão laureadas cinco cientistas, por sua contribuição ao avanço da pesquisa científica nas áreas de Física, Matemática e Ciências da Computação. Os prêmios, no valor de 100 mil euros cada um, serão entregues por ocasião de cerimônia a ser realizada em março de 2019, na sede da UNESCO, em Paris.

2. Desde 1998, foram agraciadas pelo programa 102 cientistas, três das quais receberam, igualmente, o Prêmio Nobel. Seis brasileiras já receberam a distinção: Mayana Zatz (2001), Lúcia Mendonça Previato (2004), Belita Koiller (2005), Beatriz Barbuy (2009), Marcia Barbosa (2013) e Thaisa Storchi Bergmann (2015).

3. As candidaturas deverão ser submetidas, **até o dia 29 de junho**, por meio de plataforma digital, disponível no sítio eletrônico www.forwomeninscience.com.

Anexos: I - E-mail prêmio L`Oreal -UNESCO para as Mulheres na Ciência (SEI nº 1116798).
II - Documento UNESCO. Normas e Regulamentos - Inglês (SEI nº 1116860).
III - Documento UNESCO. Candidaturas - Inglês (SEI nº 1116865).
IV - Documento UNESCO. Candidaturas - Francês (SEI nº 1116872)

Atenciosamente,



Documento assinado eletronicamente por **Romero Portella Raposo Filho**,



Secretário(a), Substituto(a), em 06/06/2018, às 19:32, conforme horário oficial de Brasília, com fundamento da Portaria nº 1.042/2015 do Ministério da Educação.



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Referência: Caso responda a este Ofício, indicar expressamente o Processo nº 23123.003266/2018-51

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