

The rules about the composition, powers, and functioning of the two legal organs, the Presidium and the Executive Committee, are in the Statutes, even if some of these rules are reminded in the Bylaws.

BYLAWS OF THE EUROPEAN ACADEMY OF SCIENCES

Adopted by the Executive Committee of the European Academy of Sciences

(art. 16, 17, 20 and 25 of the Statutes)

Amended by the Executive Committee on June 5, 2015, December 6th, 2016 , April 6th, 2017, November 7th 2018 , March 20, 2019, and at least on September 11, 2020.

I. DURATION OF MANDATES IN THE EXECUTIVE COMMITTEE

The President is elected by the Scientific Community of the Academy. The Perpetual Secretary is chosen by the Presidium. The Executive Committee appoints the Vice-President(s).

The mandates of the President and of the Vice-President(s) are of two years, and can be renewed once. The Perpetual Secretary's mandate is of seven years and can be renewed without limitation. This mandate includes the Academy's management and the function of Treasurer.

II. ORGANIZATION OF THE COMMITTEES AND DIVISIONS

1. Divisions

The Academy is constituted of nine Divisions:

Chemistry
Computational Sciences
Earth and Environmental Sciences
Engineering
Materials Science
Mathematics
Medicine and Life Sciences
Physics
Social Sciences and Humanities

Every three years, members of each Division elect the Head of their Division. Heads of Divisions cannot be elected for more than two terms (or six years).

2. The General Board

The General Board is composed of the Heads of Divisions and of the Presidium members. The General Board decides on election of new members, nominated by the Scientific Committees of the Divisions, and awards the awarding of the Blaise Pascal Medals and the Leonardo da Vinci Award, and other Prizes. Its deliberations are confidential.

3. The Divisions' Scientific Committees

Each Scientific Committee is composed of four members of each Division, working under the direction of their respective Head of Division. It advises the Executive Committee on scientific matters; nominates candidates for election, evaluates the scientific relevance of projects, proposes to the Executive Committee scientific activities, identifies research priorities and helps in the organization of international research networks. It acts on its own initiative or on Executive Committee's request.

The Scientific Committees organize annual elections for the Academy's awards.

The Scientific Committees collaborate with the Editorial Board to validate the editorial policies.

The Scientific Committees are required to report to the Executive Committee every 6 months.

4. The Editorial Board

The Editorial Board is composed of members elected by the EURASC members every three years.

The Editorial Board advises the Presidium on editorial activities of the Academy and helps in the organization of these activities. It advises on possible publications and also oversees the Academy publications.

The Editorial Board is required to report to the Executive Committee about its activities every 6 months.

5. The Board of Trustees

A Board of Trustees will be established to advise the Executive Committee.

III. THE MEMBERS

6. Election of members

Candidates for election must have made a substantial contribution to the improvement to the areas covered by the Academy.

The Academy elects its members, individuals or legal entities, only on their scientific merits. Membership is open to (i) Nationals of Europe, or non-European Nationals working permanently in Europe, who shall be elected as 'Honorary Member', 'Guest Member' or 'Fellow' (ii) non-European scientists of exceptional talent who, by virtue of their prestige and scientific accomplishment, bring additional expertise to EURASC, who shall be elected as 'Associate Fellows'. Each Division shall have at least 80 % of Honorary Members and Fellows.

Honorary Members, from whom no contributions are required, are elected by the General Board for exceptional contributions to Science, and have received one of the following Awards (Nobel Prize, Fields Medal, Wolf Prize, Abel Prize, and other similar international outstanding prizes). Guest

members, from whom no contributions are required, are elected by the General Board for their outstanding achievements for the advancement and management of Science at the international level.

Every EURASC member may present candidate(s) for election in his/her division. He/she can also suggest nomination to Scientific Committees others than his/her. The name of the candidate, with a supporting letter from two or more nominating members (at least one must be member of EURASC), a CV, a resume of 5 pages maximum, and a list of publications, are submitted to the appropriate Head of Division.

These elections are submitted to the General Board, where the Head of the concerned Division must be first informed.

Each Head of Division prepares the election of new members with the Scientific Committee of his/her Division. Their duty is to screen credentials of the candidates. Their decision of nominating a candidate and the proposed status (Honorary Member, Fellow, or Associate Fellow for the Non European Nationals who don't work permanently in Europe) shall be sent to the General Board. The election is solely based on scientific merit.

For the election of Honorary and Guest Members, only one letter of presentation is necessary. These elections are submitted to the General Board, the Head of the concerned Division is first informed.

The certificates of membership are issued by the President.

Members can change of division. They have to inform the Heads of both divisions concerned.

Recommendations about principles for elections are developed here after the Bylaws()*

7. Contributions, certificates, access number

The new members receive from the President the Academy's certificate. The certificates will be dated and numbered. The members will also receive a private code, valid for one year, giving access to the reserved area of the website.

If the annual contribution is not paid by a member, the Executive Committee may decide to place the member on a list of inactive members. Inactive members cannot hold any office, nor may they participate in voting procedures or be admitted to the Academy's activities free of charge.

After two years on the inactive list, members will be removed from the list of members.

8. Membership of Awardees

The winners of Blaise Pascal Medals and Leonardo da Vinci Award become automatically member of the Academy. The General Board may establish temporary membership for winners of particular EURASC awards. The Awards conditions shall describe the rights and duties attached to such temporary membership. **

IV. ELECTION OF OFFICERS

9. Procedure of Officers' election

Every election year, the Executive Committee shall announce the forthcoming elections to all active members, by personal e-mails and by a special announcement on the members' area of the website. The announcement will specify the vacant offices, the duties, the duration of mandates or functions, the requirements for eligibility, the elections procedures and calendar.

Only active members citizens of EU countries shall be eligible as Head of Division ; the Scientific Committees and the Editorial Board shall be composed at least of $\frac{3}{4}$ citizens of EU countries.

The candidates' CV and proposals of programs shall be published on the members' area of the website.

An Election Committee, composed of up to five non-candidates members of the previous General Board, Scientific Committees of Divisions, or Editorial Board, shall decide upon the validity of the proposed candidates and control the voting procedures.

The elected candidates shall be personally informed via e-mail and the results of elections shall be published on the website.

V. AWARDS

10. Annual awards

Each year, elections for the EURASC awards are organized (Blaise Pascal Medals, Leonardo da Vinci Award).

The Scientific Committee of each Division may propose a nomination for the Leonardo da Vinci Award, to the General Board, the vote is for the General Board.

The nominees for the Blaise Pascal Medal could be either deserving members of the relevant Division or non-members of the Academy with outstanding achievements.

When a member of EURASC wishes to suggest a nominee for the Blaise Pascal Medal in a different Division than his/hers, he/she shall first contact the Head of the relevant Division who shall decide, after consultation with the Officers of his Scientific Committee, whether or not this nomination should be further considered.

After internal discussions on the nominees within each Division, the Scientific Committee of each Division makes the final suggestion of the Blaise Pascal Medal laureate to the General Board, which will then make the final award decision.

The relevant documents (nominee's CV, his (her) major achievements, and at least 2 supporting letters from 2 different European countries, maximum 6 pages) should be submitted to EURASC office. After validation, the nominations and relevant documents shall be made available through the EURASC website (in the members area) so that the members of the relevant Division may cast their vote.

Each year, there is a maximum of one Blaise Pascal Medal per Division and one Leonardo da Vinci Award for the whole EURASC.

The awardees are informed by letter. Upon acceptance by the awardees, the awards are announced on the website (public area).

The calendar is announced in a Newsletter (usually, nomination should be sent before January 15; nominations should be announced by January 31; votes of the Divisions close on February 28; and votes within the General Board should be completed by March 31).

Blaise Pascal and Leonard de Vinci Medallists become automatically eligible for membership to EURASC.

Other voting procedures (Kepler Prize, etc) are decided by the General Board.

VI. GENERAL ASSEMBLY MEETING

11. The General Assembly Meeting

All members are eligible to attend the General Assembly Meeting of the Academy. A six weeks advance notice of any meeting is required. The General Assembly of the Academy meets to discuss the governance of the Academy, its aims and objectives, and the approval of all matters related to them, in accordance with Articles 26 and 27 of the Statutes.

**Recommendations of the Executive Committee about the principles for elections of members:*

- the age of candidates cannot be considered as a general criterium because of differences among sciences ;*
- candidates should be authors of substantial innovative works already recognized in different ways, including their impact ;*
- candidates should enjoy high national recognition (directorships of research units, prizes, memberships of national academies, etc.) ;*
- candidates should enjoy high international recognition (responsibilities of international research networks, invited professorship, prizes, doctorates Honoris Causa, European collaborations) ;*
- they should have a confirmed ability to cooperate with European research institutions ;*
- elections of members should take into consideration geographical balance within Europe broadly defined.*

***Temporary membership:*

Kepler Prize winners receive a temporary membership in the Academy for three years.