

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

Amended by the Executive Committee on June 5, 2015, December 6th, 2016, April 6th, 2017, November 7th, 2018, March 20th, 2019, September 11th, 2020, March 27th, 2024 and by the Presidium on May 6th, 2024, and July 25th, 2024.

I. ELECTION AND DURATION OF MANDATES

- A. The **President** and **Vice-President** are elected by all Active Members of the Academy, serving three-year terms, renewable twice.
- B. The **General Secretary** is chosen by the Presidium, mandate is seven years and renewable twice.
- C. The **Division Heads** and **Division Officers** are elected by all Active Members of the correspondent Division, serving three-year terms, renewable twice.
- D. The **Presidium** comprises the President, the Vice-President, the General Secretary, and up to five Active Members. Presidium Members are elected by all Active Members of the Academy, serving four-year terms, renewable twice.
- E. The **Executive Committee** is composed of the President, Vice-President, and General Secretary of the Association and one or two Active Members from the Presidium and appointed by the Presidium, serving four-year terms, renewable twice.

These provisions are in accordance with the statutes of the European Academy of Sciences.

II. ORGANIZATION OF THE COMMITTEES AND DIVISIONS

1. Divisions

The Academy is constituted of nine Divisions:

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

Every three years, Active Members of each Division elect the Head of their Division. Division Heads

cannot be renewed for more than two terms (or nine years). The composition of the Scientific Committee follows the term of the Division Heads.

2. The Divisions' Scientific Committees

The composition of each Scientific Committee comprises up to four Members from each Division, operating under the guidance of their respective Division Heads.

Their primary function involves providing guidance to the Executive Committee on scientific matters. Their responsibilities include nominating new Members for election, evaluating the scientific relevance of projects, proposing scientific activities to the Executive Committee, identifying research priorities, and assisting in the organization of international research networks. They may also act either independently or upon request from the Executive Committee.

Furthermore, the Scientific Committees oversee and provide support in the initial phase of evaluating nominees for the annual elections for the Academy's awards. They are mandated to furnish reports to the Executive Committee every six months.

3. The General Board

The General Board is composed of the Divisions Heads and Members of the Presidium. The General Board decides on the election of new Members, nominated by all Active Members, and approved by the Scientific Committees of the Divisions, and also votes for the awarding of the Blaise Pascal Medals. It supports and advises the Presidium whenever necessary. Its deliberations are confidential.

4. The Presidium

The Presidium comprises the President, the Vice-President, and the General Secretary of the Association, and up to five Active Members. Any Active Member may be a candidate for election to the Presidium. Except for the General Secretary, Presidium Members are elected by all the Active Members. The General Secretary is elected by the Members of the Presidium. The Presidium functions are defined in Article 12.1 of the Statutes. The Presidium votes for the awarding of the Leonardo da Vinci Award.

5. The Executive Committee

The Executive Committee is composed of the President, Vice-President, and General Secretary of the Association and up to two Active Members from the Presidium and appointed by the Presidium. Its functions are defined in Article 17.1 of the Statutes. The General Secretary also acts as the Academy's administration manager and has the role of Treasurer.

III. THE MEMBERS

1. Election of Members

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

The Academy elects its Members, individuals, or legal entities, based on their scientific merits and contributions to science.

The EurASc Scientific Community is constituted by the following categories: "Elected Members", "Honorary Members" and "Guest Members".

All Members are Fellows of the Academy.

Membership is open to:

- (i) Nationals of Europe, or non-European Nationals** working for more than five years in Europe, who shall be elected as 'Member' or 'Fellow', 'Honorary Member', or 'Guest Member';
- (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 'Non-European Member'.

Each Division shall have at least 75% of (i) category's Members, Honorary Members, and Guest Members.

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 are elected by the General Board for their outstanding achievements in the advancement and management of science at the international level.

All EurASc Members may present candidate(s) for election to new Members, and can also suggest nomination to President, Vice-President, Presidium Member, Division Heads (in their own Division), and Member of Scientific Committee of Division / Division Officer, other than his/her own.

Each Member of EurASc can propose candidate(s) for election within their Division or in another Division. The nomination process requires submission to the EurASc Secretariat, which will then validate the documentation and coordinate with the appropriate Division Heads. The submission package must include the official form, a letter of nomination (from a EurASc Member), one or two letters of support (one of which must be from a EurASc Member other than the nominator), an updated CV, and a list of publications.

Each Division Head evaluates the nominations of new Members in collaboration with the Scientific Committee of their Division. Their responsibility lies in examining the credentials of the candidates. Once the evaluation is complete, their decision to nominate a candidate, along with the proposed status (Member, Honorary Member, Guest Member), is forwarded to the General Board.

These nominations are brought to a vote by the General Board within the designated annual periods. The results are announced in the days following the end of the voting period.

The certificates of Membership are issued by the President.

Members have the option to request a change of Division within the Academy. To initiate this process, they must provide an explanation for their request to the heads of the two Divisions involved. Subsequently, a decision will be made collaboratively between the two Divisions.

Recommendations concerning the principles for electing new Members are developed in accordance with the Statutes. These recommendations, reviewed by the Executive Committee, define the following principles:

- I. Age should not be a generalized criterion for candidacy.
- II. Candidates should be authors of substantial and innovative work that has been recognized in various ways, including its impact.
- III. Candidates should have high national recognition, demonstrated through directorships of research units, awards, Membership of national academies, and similar achievements.

- IV. Candidates must have achieved high international recognition, evidenced by responsibilities in international research networks, visiting professorships, awards, honorary doctorates, and commitments in European collaborations.
- V. Candidates must demonstrate a proven ability to collaborate with European research institutions.
- VI. The process of electing Members must consider the geographical balance in Europe, broadly defined.

2. Contributions, Certificates, Access Number

New Members receive a certificate from the President of the Academy. These certificates are dated and sequentially numbered for record-keeping purposes. In addition to the certificate, each Member is assigned a private code. This code grants them access to the reserved area of the website, which is exclusively available to active Members.

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.

After two years on the inactive list, Members will be removed from the list of Active Members, they can reactivate their Membership by paying the late dues.

3. Membership of Awardees

Recipients of the Blaise Pascal Medals and Leonardo da Vinci Award, are automatically inducted as Members of the Academy. The General Board holds the authority to institute temporary Membership for winners of specific EurASc awards. The terms and conditions for such temporary Membership are outlined in the Awards conditions, specifying the associated rights and duties.

Moreover, winners of the Kepler Prize are granted temporary Membership in the Academy for a duration of three years.

IV. ELECTION OF OFFICERS

4. The procedure for Officers' Election

Every election year, the Executive Committee shall announce the forthcoming elections to all active Members, by personal emails 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 the calendar.

Only active Members citizens of Europe, or non-European nationals working for more than five years in Europe ((i) category, Art. III - 1) shall be eligible as Division Heads; the Scientific Committees shall be composed of at least 75% citizens of EU countries.

The candidates' CVs and proposals for programs shall be published in the Members' area of the website.

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

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

V. AWARDS

5. Annual awards

Each year, elections for the EurASc awards are organized (Blaise Pascal Medals, Leonardo da Vinci Award). All EurASc Fellows can submit a prize/award nomination. Members and non-Members are eligible.

The General Board is responsible for approving the Blaise Pascal Medalists proposed by the Divisions. The Presidium is responsible for selecting the Leonardo da Vinci Award proposed by all Active Members and ranked by the Divisions.

The nomination process requires submission to the EurASc Secretariat, which will then validate the documentation and coordinate with the appropriate Division Heads. The submission package must include the official form, a letter of nomination (from a EurASc Member), two or three letters of support (one of which must be from a EurASc Member other than the nominator), an updated CV, and a list of publications including their number of citations (as indicated by Web of Science or Google Scholar) and/or invited Lectures, awards.

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 Presidium, which will then make the final award decision by vote.

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

The awardees are informed by letter or email. Upon acceptance by the awardees, the awards are announced on the website (public area). The calendar is announced on the website and in the Members area of the website and/or Newsletter.

Nominations for the Leonardo da Vinci Award should be submitted before January 15th; all compliant processes should be handed over to the Division Heads by January 31st; every Division must have their nominee ranked by February 28th; votes within the Presidium should be completed by March 15th.

Nominations for the Blaise Pascal Medals should be submitted before April 15th; all compliant processes should be handed over to the Division Heads by April 30th; every Division must have their nominee chosen by May 30th; votes within the General Board should be completed by June 15th.

Both Leonardo da Vinci Award and Blaise Pascal Medals results will be made public at the end of June.

Blaise Pascal and Leonard de Vinci Medalists become automatically inducted as Members of the Academy.

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

5.1 Distinguished Leadership

To honor the distinguished service and dedication of our past Presidents, we have established the *Honor for Distinguished Leadership*. This recognition highlights the remarkable contributions to the Academy and the outstanding leadership that has significantly advanced the mission of EurASc.

The recipients of this award will be bestowed the title of Honorary Members of the Academy. They will be formally recognized and presented with the medal during the annual EurASc Symposium & Ceremony.

This award aims to celebrate and acknowledge the impactful leadership and dedication of our past Presidents, reinforcing the values and mission of EurASc.

VI. GENERAL ASSEMBLY MEETING

6. The General Assembly Meeting

All Active Members can attend the General Assembly Meeting of the Academy. A 30-day 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 9 and 10 of the Statutes.

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These are the coordinated Bylaws of the Association.