

## Statutes of EuMHD

### Article I: Name, Seat and Duration

The Association called "EuMHD - European MagnetoHydroDynamics Society" is constituted, from here on "Association".

The Association has an indefinite duration and registered office at the Department of Electrical and Electronic Engineering of the University of Cagliari, via Marengo 2, 09123 Cagliari - Italy.

### Article II: Objectives

The Association is a non-profit international scientific organization. The goal of the Association is to engage in activities aimed at promoting the research and application of Magneto-Hydro-Dynamics (MHD) in Europe as a branch of science and engineering. MHD deals with processes and natural phenomena in which a conductive fluid, or plasma, interacts with a magnetic field. Activities in the field of MHD range from foundational to applied research in engineering. The approaches used include theoretical, analytical, computational and experimental methods. The Association pursues its objectives through the following Actions:

- ✓ Organization of international Conferences and Workshops dealing with subjects belonging to the field of MHD
- ✓ Establishment of transnational partnerships for carrying on specific R&D projects, and support to all the phases of the participation to EU Research Funding Programmes
- ✓ Gathering and Dissemination the state-of-the-art of MHD R&D
- ✓ Assessment of standards for growth projects, and implementation of academic paths focused on MHD
- ✓ Production and dissemination of educational and academic materials
- ✓ Promoting the transnational mobility of young researchers involved in MHD R&D

The Society endorses the principles of the European Union Anti-Discrimination Policy, and supports the scientific growth of scientists involved in MHD, without regard to race, religion, political orientation, citizenship, language or sex.

The Association may participate in public and private tenders and will be able to access loans for the implementation of the corporate purpose.

### Article III: Membership

The number of members is unlimited and can join the Association all those individuals and/or legal entities, private and/or public who intend to participate in the corporate purpose.

Three forms of membership are available:

1. Individual
2. Joint
3. Institutional

Members according to Individual Membership are individual scientists whose current activity is related to



MHD research and development

Members according to Joint Membership are Affiliated Organizations, whose institutional activity concerns the MHD research and development

Members according to Institutional Membership are Institutions and Informal Interest Groups, whose activity and mission are related to MHD research and development

To join the Association, a written request to the Council is required that contains the indication of their personal details, accompanied by the degree and professional experience, highlighting the contact points with the MHD, as well as the declaration to commit to respecting the provisions of this statute, the resolutions of the corporate bodies, as well as the provisions of the Internal Regulations of the Association. The application will be deemed accepted if it obtains the consent of the majority of the members of the Board. All members are required to pay the annual membership fee, the amount of which is determined by the Council, year by year.

Given the unlimited duration of the association, each member can withdraw, even without notice, from the Association by letter to be presented to the Council. No reimbursement will be due.

## Article IV: Duties and Exclusions

Members are required:

- pay the annual membership fee;
- comply with bylaws, internal regulations and resolutions adopted by the corporate bodies.

Members can be excluded:

- a) when they do not comply with the provisions of these by-laws, of the internal regulations, or the resolutions adopted by the corporate bodies;
- b) when they are no longer able to compete for membership purposes or have lost the requirements for admission;
- c) when they become in arrears in paying the annual membership fee without justified reason;
- d) when, in any way, cause moral or material damage to the Association;
- e) when other serious reasons arise.

The exclusion has to be decided by the Council by an absolute majority of its members.

The excluded members can appeal against the provision.

The decision on the appeal lies with the Assembly.

## Article V: Voting Process

Each Member has voting rights in the Society. The Member receives regularly information on the activities of the Society through the official bulletin, and he pays an annual subscription. The Council may revoke a membership owing to the transgression of principles of the Society expressed in the present Statute.

## Article VI: Assembly

The Assembly is made up of all the Members and it is convened every year within four months from the end of the financial year for:

- a) the approval of the financial statements;
- b) the appointment of the Members of the Board;
- c) the treatment of all the other objects related to social management, indicated in the agenda.

The Board may convene the Assembly as many times as it deems it useful for social management.

The Assembly is chaired by the President of the Board of Directors and in his absence by the person



appointed by the Assembly.

The Assembly is valid, whatever the object to be treated:

- on first call when there are many shareholders representing the majority of those entitled to vote;
- in the second call whatever the number of members present and represented.

The resolutions are taken by an absolute majority of votes of the Members present and the voting procedures will be established by the Assembly.

The elections of the corporate offices will be made by relative majority.

## Article VII: Council

The Council is the governing body of the Association. The Council can delegate specific tasks to appropriate bodies of the Association.

The composition of the Council is governed by Article VIII. The Council meets at least once a year. At each meeting, the Council establishes, by a majority of its Members, the date and location of the next meeting. Extraordinary meetings can be convened at the request of the majority of the Members of the Council. Any change of date and place of the meetings, as well as any extraordinary meeting, has to be communicated to each Council Member at least 30 calendar days before the event. The notice period can be shortened if each member of the Council gives an explicit consent to the change. Failure to comply with this requirement may be presented as grounds for cancellation of the decisions taken at the meeting.

The voting procedures are established by the Council itself, and with the same number of votes, the Chairman's vote prevails.

The Council of Directors is invested with the widest powers for the management of the Association.

The Council may delegate part of its duties to one or more associates or to one or more Committees, whose number and assignments are set by the Council itself.

The Council may appoint Directors and Technical Committees also among strangers, establishing their composition, duties and any compensation.

## Article VIII: Composition of the Council

The Council is composed of:

1. 15 Members elected by the Assembly from a list of candidates proposed by the Advisory Committee (Article IX). Candidates must guarantee an adequate scientific profile, according to the criteria established by the Council, after public consultation of the Assembly. These criteria are part of the electoral regulation, which is drafted and approved by the Council.
2. The President of the Association is elected by a majority of the Members of the Council. The President remains in office for two years and can be re-elected. At the end of his term, the President becomes an Adjunct Member of the Council, for a total duration of six years, considering both the Chairman's mandate and the status of Board Member.
3. A Vice President, appointed by the President among the Members of the council. When the President's term ends, the Vice-President loses his position, but retains membership in the Council until the natural end of the mandate.
4. The Presidents of the Commissions, established by the Council for the participation in specific tasks

The regular term of an elected Member is six years. Upon the renunciation of a Member, the first of the non-elected takes his place in the Council. The Council is holding elections every three years. The Members of the Council offer their work free of charge. A reimbursement of the actual costs incurred in carrying out the



activities connected to the Board is envisaged.

The signature and representation of the Association belong to the President of the Council, who can perform all the acts that fall within the corporate purpose.

In case of absence or impediment of the President, all the powers attributed to him are the Vice-President if he has been appointed and, in the absence or absence of this, to a Director designated by the Council.

The President or the person replacing him may delegate the company signature to another Director or to others outside the Board.

## Article IX: Advisory Board

The Advisory Committee includes:

1. The President of the Association.
2. Up to 7 representatives of the University, Industry and Public Institutions, upon formal invitation by the President of the Association. The principle of guaranteeing maximum representativeness on a geographical basis and in terms of research fields holds in setting up the Consultative Committee. The list of Members of the Advisory Committee has to be approved by the majority of the Council.
3. Up to 3 Members of the Association who are not part of the Council, indicated by the Council.

Members of the Advisory Committee remain in office until the change of the President of the Association.

The Advisory Committee acts as an interface between the Association and the outside world. It supports within the Association the startup of new lines of research and development, in accordance with the indications coming from the industry and the Civil Society, and in turn carries out activities of dissemination of research advances in the MHD field towards of Civil Society and Industry.

## Article X: Committees

The Council appoints the Committees, whose task is to implement the decisions of the Council and administer the Association. The Council mandatorily appoint the following Committees:

- a. Executing Committee (Ex.C.). Its task is to implement the Council decisions. It is made up of the President of the Association, the Vice-President of the Council, a Secretary General and a Treasurer. These last two Members are appointed by the Council among the Members of the Association not belonging to the Council. The Ex.C. defines the annual budget and administers the finances of the Association. The Treasurer produces annually a financial report that is transmitted to all the Members of the Association.
- b. Electoral Committee (El.C.). It oversees all operations concerning the election of the Council, which takes place on the basis of the Electoral Regulations approved by the Council, and any other electoral process affects the Members of the Association. In particular, it communicates the date and modalities of voting, and in the case of the election of the Council, it verifies the possession, by the Candidates, of the requisites established by the Council. Members of El.C. are appointed by the Council among the Members of the Association who are not Members of the Council
- c. Steering Committee (St.C.). It monitors the activities carried out within the Scientific Community, draws up the activity plan of the Association, collects the scientific contributions of the Members and the Advisory Committee aimed at defining training and career paths in the field of Magneto-Hydro-Dynamic, promotes the establishment of partnerships for participation in European funding programs, performs networking activity within the Association to promote the mobility of researchers, organizes conferences and workshops at local and international level, draws up and implements the Communication Plan of the Association. Members of the St.C. are appointed by the Council among the Members of the



Association who are not Members of the Council

The Council has the right to appoint other Committees to deal with further specific tasks. To this end, the Council draws up a technical-financial plan, which has to be approved by the Treasurer, which certifies the financial coverage of the plan.

## Article XI: Voting

In voting operations, each Member of the Association has one vote. This principle applies to all forms of adhesion, as indicated in Art. III of this Statute. The voting operations concern both the election of the Council and the modification of the present Statute. In the first case, the Members with the highest number of valid votes are elected. In the second case, a two-thirds majority of valid votes are required for the approval of the changes.

The Council is entitled to hold votes for any matter it deems appropriate to submit to the approval of the Members of the Association. For all these cases, a simple majority is required for the approval of the applications.

The votes are called by the Council. For votes concerning amendments to the present Statute and dissolution of the Association, the votes are considered valid if they vote two-thirds of those entitled. In the case in the first instance, the minimum number of voters is not reached, a second ballot is called, for which a minimum number of valid votes is not required. For all other voting operations, a minimum number of valid votes is not required.

## Article XII: Affiliated Organizations

An organization representing a significant number of scientists within MHD community may be recognized by the Council as an Affiliated Organization.

Each Affiliated Organization cooperates with the Society on all matters of mutual interest.

In organizing scientific meetings and in any dissemination activity, the Society and the Affiliated Organizations put in place any suitable measure in order to coordinate their actions.

## Article XIII: Finances

The financial means of the Society are formed by:

- a. The annual subscriptions of the members
- b. Annual contributions from Affiliated Organizations
- c. Donation and grants
- d. Revenues from activities compatibles with the non profit making status of the Society

In the event of dissolution of the Association, the Assembly will determine by majority the devolution of the residual balance sheet assets, minus any liabilities.

Members who have withdrawn, who have been excluded or who, in any case, have ceased to belong to the Association, cannot recover the paid membership fees, nor have any rights over the Association's assets.

## Article XIV: Subscriptions

The number of allowances to be paid annually depends on the type, as described in Art. III of the present Statute:

- |    |               |                          |
|----|---------------|--------------------------|
| a. | Individual    | 1 subscription per year  |
| b. | Joint         | 3 subscriptions per year |
| c. | Institutional | 3 subscriptions per year |

The amount of the quotas and the subsequent modifications are decided by the Council and come into force six months after their publication in the official bulletin.



## Article XV: General Provisions

The Council may, in compliance with this Statute, promulgate any specific regulation in order to pursue the objectives of the Association. These regulations or any changes are approved by the Council by simple majority of the Members

The dissolution of the Association is established through a voting procedure of all Members. The request for dissolution has to be requested by at least 10% of the Members, and cannot be renewed more than once a year. The request is accepted and becomes immediately operational if it receives at least two thirds of the votes in favor. The Council draws up a plan for the sale of the properties of the Association which, upon verification by the Treasurer of the balance sheet and any pending cases, is implemented with immediate effect. To this end, the Council identifies a suitable external figure of the Association to be entrusted with the implementation of the plan.

