

ByLaws

IA-FraMCoS

International Association of Fracture Mechanics for Concrete and Concrete Structures

The following by-laws were approved by the BoD on Feb. 6, 2015. They still need approval by the Members/General Assembly.

Mission

To address fundamental developments in concrete and cementitious materials, to foster within the scientific and the engineering community a better understanding of the theory and application of fracture mechanics to concrete and concrete structures and to promote fracture-based approaches of quasi-brittle materials in engineering practice in particular with reference to infrastructure life-cycle assessment (durability), environmental protection (e.g. long term waste storage, carbon dioxide sequestration), energy (e.g. nuclear vessels, hydrocarbon production) and engineered design of new materials.

Purposes

The main objective of IA-FraMCoS is to organize the International Conference on Fracture Mechanics of Concrete and Concrete Structures (IC-FraMCoS) every three-year intervals in order to encourage activities promoting the study and applications of scientific principles and concepts of safety, risk, and reliability in engineering.

Besides this main international Conference, the Association will also sponsor workshops, symposia, conference sessions, lectures, short courses, and publications for the promotion of all aspects of the theory and application of fracture mechanics to concrete and concrete structures. The Association will continually encourage cooperation with other societies and associations with similar missions and objectives.

Membership in Association

Membership is individual and is open to those with interest in the theory and application of fracture mechanics to concrete and concrete structures from both academia and practice. Membership is automatic for anyone who has participated in at least one IC-FraMCoS in the last three conferences and confirms his/her will to become a member. Membership can also be applied to the Board in writing

anytime. The application must be approved by the President upon recommendation by at least two members of the Board.

Organizational Structure and Governance

The Association shall be governed by a Board composed of a President, a Vice-president, a Secretary, and two other members. Board members are first nominated by the current Board, and then elected by the organization members. Candidates should have a proven track record in fields related to the organization objectives as assessed by the current Board members. Members can serve up to two consecutive terms of three years. The Board shall be chaired by the President who will be responsible for calling and convening meetings and for canvassing the votes on issues that require approval (simple majority).

The *Headquarter of the Association/* is turning to be located at the office of the President.

The President and Vice-president

The *President*, elected at the end of each IC-FraMCoS shall be the Chair of the next IC-FraMCoS and has the principal responsibility to organize the Conference. He/she shall serve as a member of the Board during his/her term in office; shall organize the committees for the next Conference, and recommend committee chairs for approval by the Board. He/she shall be responsible for negotiating (with the assistance of the Secretary/Treasurer) and signing any contract with other organizations for sharing the financial risk and surplus for holding the upcoming IA-FraMCoS during the term of his/her presidency.

The *President* shall preside as Chair of the Assembly Meeting of the Association during the IA-FraMCoS for which he/she is responsible.

The past president shall be the *Vice President* and will assist the newly elected President on matters designated and assigned by the President. He/she shall assume the responsibilities of the President in the absence or in case of incapacity of the President.

The Secretary

The *Secretary* is appointed by the Board by simple majority vote during the International Conference. He/she is a member of the Board. The duties of the *Secretary* shall include the following:

- Prepare annually a summary of the financial records of the Association for Board approval upon communication with the treasurer.
- Maintain and update membership list.
- Maintain and update the web-site of the IA.
- Prepare newsletters to keep members posted on IA events.
- Call and convene meetings of the Board and of the General Assembly. Canvass the votes on issues that require approval.
- Attend and record the minutes of all meetings of the Board and of the Assembly Meeting.
- Other duties that may require his/her attention and assistance.

The Conference (IC-FraMCoS)

The conference organized by IA-FraMCoS shall be known as the International Conference on Fracture Mechanics of Concrete and Concrete Structures (IC-FraMCoS) which shall be held every three years, at a location to be selected and approved by the Board along with the nominations of the President.

The Conference shall be organized and directed by the President of FraMCoS as Chair of the Conference with the assistance of one or more co-chairs selected by her/him.

There shall be two committees for each IC-FraMCoS :a local organizing committee (with sub-committees such as finance, social, publication, etc.)

- A local organizing committee (with sub-committees such as finance, social, publication, etc.). The President shall appoint members of the organizing committee and recommend its chairman to the Board for approval.
- An international scientific committee

The Zdenek Bazant Workshops

In addition to the IC-FraMCoS, the association organizes every three years at least a scientific workshop part of an established series called "IA-FraMCoS Z.P. Bazant workshops". These workshops are dedicated to contemporary topics within the scope of the association.

Each workshop gathers a limited number of participants, by invitation only (typically up to 20 active participants). Workshops are organized in such a way that at least one third of the duration is dedicated to scientific discussions. Discussions and major conclusions are collated into a report, which becomes available to every member of IA-FraMCoS after approval from the board of IA-FraMCoS. Potential dissemination of workshop proceedings in edited volumes or archival journals should not restrain the production of the report to the association.

Proposals for IA-FraMCoS Z.P. Bazant workshops are received by the secretary of IA-FraMCoS and approved by the board. Proposals should be sent one year at least before the event be held. The board appoints the workshop chair who will be in charge of the organization of the event and of the reporting to the association. If needed, the workshop chair may be assisted by a co-chair. Each event should be financially self-supported.

The Treasurer

The treasurer functions are delegated to a professional accountant who will serve as registered agent for the Association. He/she must be a resident of Illinois (USA) where IA-FraMCoS is incorporated. The treasurer is not a board member and does not hold voting rights. The treasurer will be responsible of submitting the required annual filing report and of providing financial record to the Secretary.

Amendments

This Constitution and By-Laws or any of its items can be amended with a majority vote of the Board members.

Dissolution of the association

It has to be approved by three quarters of the Board members. Upon dissolution of the Association or the winding up of its affairs, assets of the Association shall be distributed exclusively to scientific, educational or charitable organizations.