

Charter for International Symposium on Architecting Critical Systems (ISARCS)

This document describes the regulations and guidelines to help with the organization and management of the International Symposium on Architecting Critical Systems (ISARCS).

I) Goals and Scope for ISARCS

The ISARCS symposium focuses on the area of architectural design for dependable, safe and secure systems, which will be an exclusive forum for exchanging views on the theory and practice for architecting critical systems. A critical system is characterized by the perceived severity of consequences that system failures may cause. In that respect, in addition to appropriate development methods, techniques and tools, a critical system also requires the provision of assurances that it is able to fulfil its specified service.

This new symposium would bring together four different communities that have their own respective dissemination forums, and which are working on software architectures' notations, methods, techniques and processes from different perspectives, namely dependability, safety, security and testing.

II) Regulations

1 Steering Committee

1.1 Purpose

The Steering Committee should oversee the long-term planning and success of ISARCS symposia. More specifically the Steering Committee should:

1. Plan future ISARCS symposia.
2. Select the General and Program Chairs of future ISARCS symposia in response to the proposals submitted.
3. Select the sites and dates for future ISARCS symposia, in response to the submitted proposals.
4. Assist in the appointment of other positions in the Program Committee.
5. Review and approve the budget before it is sent to the sponsors.
6. Maintain a website with relevant statistics on past ISARCS symposia and an updated version of the present charter.

1.2 Steering Committee Chair

The Chair of the Steering Committee shall be elected from among the Steering Committee members for a term of no more than three years. The same Chair can be elected for one additional consecutive term.

1.3 Steering Committee Members

New members of the Steering Committee are selected by the current Steering Committee members in a Steering Committee meeting held at each year's ISARCS. The committee membership is open to all participants of any ISARCS who have served in an official capacity at ISARCS within the past five years. Official capacity is defined as those that have served in

the roles of an ISARCS Organising Committee (see item II.4) or Program Committee member.

Any participant interested to serve should indicate his/her interest to the Steering Committee Chair. The term of office of each member is no more than three years, renewable once for another term. After serving two terms, a Steering Committee member must be off the Steering Committee for a minimum period of three years before becoming eligible to serve again. The Steering Committee shall be comprised of seven members.

2 Constituting a Conference

The Steering Committee obtains, through open and informal solicitations, proposals for: conference locations, names of individuals who are suitable to serve as General Chair(s), individuals who are suitable to serve as Program Chair(s), and other organizational issues.

3 Rules governing the ISARCS Symposia Chair Positions

The General Chair(s) of an ISARCS symposium is selected by the Steering Committee and shall normally go to new individuals each time. It is important that these persons are active in the field, and they should have experience in organizing international conferences (e.g., as chairs or program chairs or as program committee members of other conferences). The Steering Committee shall be free to accept or reject any recommended names for General Chair or Program Chair in order to best promote the conference.

The Program Chair(s) are chosen by the Steering Committee with the advice of the General Chair. Other conference chairs, e.g., Tutorial Chair(s), are chosen by the General Chair(s) with the advice and consent of the Steering Committee. The Program Chair(s) select(s) the Program Committee members with the guidance of the General Chair(s) and consent of the Steering Committee.

4 General Chair(s) and the Organizing Committee

In each conference, the General Chair(s), the Program Chair(s), and the other chairs (for example, Tutorial Chair) form the Conference Organizing Committee for that conference and are charged with the planning, running, and oversight of that.

The General Chair(s) are responsible for the overall running of the conference, and serve as the Chair(s) of the Organizing Committee.

The Program Chair(s) are chosen by the General Chair with the advice and consent of the Steering Committee.

The Organizing Committee approves all major decisions concerning the conference. The General Chair(s) are responsible for the finances of the conference and for coordinating local arrangements. To these ends, the General Chair(s) will appoint a Treasurer and a Local Arrangements Chair. The General Chair(s) may also appoint a Publicity Chair, Publications Chair, Registration Chair and other positions as necessary.

The General Chair(s) are responsible for obtaining all necessary approvals and financial support from conference sponsors.

The General Chair(s) are responsible to solicit proposals on local facilities (such as hotels and universities) that host the conference.

5 Program Chair(s) and the Program Committee

The Program Chair(s) are responsible for planning the technical program of the conference.

The Program Chair(s) will appoint individuals to serve in the Program Committee (with the advice and consent of the General Chair(s)). The final decision about the Program Committee will be taken by the Steering Committee.

The Program Chair(s) will prepare the Call for Papers (together with the Publicity Chair), send out notification of acceptance and rejection of submitted papers, and send out instructions to authors for submitting their final papers.

The Program Committee shall be responsible for reviewing all submitted papers, for submitting timely, informative reviews that provide authors with feedback about their papers, and for attending program committee meetings.

6 Amendments

Amendments to this charter require the approval by two thirds of the Steering Committee members.

III) Special Rules for initiating ISARCS

- The six founding members of ISARCS will form the Steering Committee for the first three editions of ISARCS:
 - Rogério de Lemos, Cristina Gacek, Fabio Gadducci, Lars Grunske, Henry Muccini, and Maurice ter Beek.
- For the first edition of ISARCS, the seventh member of the Steering Committee will be chosen by the founding members, and it could be either the General Chair(s) or the Program Chair(s) of the first ISARCS symposium.
- For the second edition of ISARCS, the eighth member of the Steering Committee will be chosen by the Steering Committee, and it could be either the General Chair(s) or the Program Chair(s) of the second ISARCS symposium.
- For the third edition of ISARCS, the ninth member of the Steering Committee will be chosen by the Steering Committee, and it could be either the General Chair(s) or the Program Chair(s) of the third ISARCS symposium.
- For the fourth edition of the ISARCS the rules of this charter apply, and the Steering Committee will have seven members.
 - The process for excluding the two additional members will be decided by the Steering Committee of the third edition of ISARCS.
- Legislation of the charter
 - The first Steering Committee will be in charge of finalizing and voting the initial charter.