

IFAC TC Award Systems Integration and Interoperability

IFAC TC number: 5.3 - Enterprise Integration and Networking

Objective

The **IFAC TC Award Systems Integration and Interoperability** recognizes *applied research* and *theoretical scientific* contributions in the domain of (Enterprise) Systems Integration and Interoperability. The main goal of the prize is to recognize and promote high quality research. The Award is given based on 1-2 recent publications addressing a single topic relevant to Systems Integration and Interoperability. The winner will be announced, and may be invited to give a keynote at the CC 5 symposium INCOM – Information Control Problems in Manufacturing (in the year following the IFAC World Congress).

Nomination procedure

The **TC Award Selection Committee** will select the winner at a TC meeting during the **IFAC World Congress**. This implies that the **nominations have to be received** by the Chair of the TC Award Selection Committee at least **2 months before the IFAC WC**.

Therefore, the **Chair of the TC Award Selection Committee** sends an e-mail, contacting all TC5.3 members, **asking for nominations 6 months before the deadline**. The Chair of the TC Award Selection Committee is responsible for receiving the nominations based on an application form and papers (co-) authored by the nominated person. Self-nominations are not allowed. The **nomination package** will consist of

- a. A nomination letter, which describes the strength of the contribution and its impact in the field of System Integration and Interoperability.
- b. One or two papers describing the contribution. If two papers are handed in, both have to address the same topic.
- c. Proposed citation of at most 30 words.
- d. Optional but preferable, also maximum three reference letters from members of the TC.

Nominators and nominees may be a member of any IFAC TC. However, the award is given for contributions to the domain that is covered by TC 5.3.

Eligibility

Eligible contributions must be published (on paper or on-line) within 6 calendar years prior to the year of the IFAC World congress during which the winner will be selected. Contributions co-authored by the Current TC Chair and Vice Chairs are not eligible.

Selection criteria

The selection is based primarily on the work's scientific quality, originality and significance for the advancement of the field. The TC Award Selection Committee selects zero or one winner from the set of nominated people, based on the nomination package.

- The contribution must meet the criteria above.
- Evaluation based on:
 - Clarity / soundness of the approach.
 - Technical merits in contrast to other approaches
 - Either theoretical contributions, potential impact on the application domain, or both.

Selection process

At least 6 months before the award is given, a TC Award Selection Committee consisting of at least three members is nominated by the TC Chair, and approved by the TC through an (email) vote. The TC Award Selection Committee should not include the current TC Chair and Vice-Chairs, and should contain well established persons in the domain of the TC. The decision on awarding a TC Award is made by the TC Award Selection Committee.

Based on a call for nominations, published by the TC, nominations for the Award will be collected by the TC Award Selection Committee. Self-nominations are not allowed, and the current TC Chair and Vice-Chairs of the TC are not eligible.

Members of the TC Award Selection Committee cannot act as nominator, nominee or reference of the TC Award. In case of conflict of interests, TC Award Selection Committee members need to resign, and possibly replaced in order to have a committee of at least three members.

Frequency of the award and occasion of award ceremony

The award will be given triennially at the occasion of the CC 5 symposium INCOM – Information Control Problems in Manufacturing. The winner may be invited to give a keynote at INCOM (in the year following the IFAC World Congress).