

**The nomination shall be sent to the Award Chair of the Mechatronics TC.** 2015 Mechatronics TC Awards Committee: Xiaobo Tan (Chair), Joseph Beaman, Jordan Berg, Roberto Horowitz, Jingang Yi.

- **2014 DSCD Best Student Paper Award on Mechatronics:** to be announced at the 2015 DSCC conference.
- **2014 DSCD Best Conference Paper Award on Mechatronics:** to be announced at the 2015 DSCC conference.

### **Awards Selection Procedure:**

The ASME DSCD Best Conference Paper Award on Mechatronics is given annually to the best original paper in the area of mechatronics presented at a DSCD-sponsored event **held in the prior year**. The authors of the winning paper must be members of the ASME DSCD at the time of nomination. They will share a \$750 prize and will each receive a certificate honoring their achievement.

The ASME DSCD Best Student Paper Award on Mechatronics is given annually to the best original paper in the area of mechatronics written primarily by a student author (who should be a member or student member of ASME DSCD at the time of paper submission) and presented at a DSCD-sponsored event held in the prior year. The winning student author will receive a \$750 prize and a certificate honoring his or her achievement.

Eligible DSCD-sponsored events include

- IEEE/ASME International Conference on Advanced Intelligent Mechatronics
- American Control Conference
- ASME DSCD Dynamic Systems and Control Conference
- ISCIE/ASME International Symposium on Flexible Automation (even years)

Both awards are presented at the ASME DSCD Dynamic Systems and Control Conference, during the DSCD general meeting session.

*Pool of Awards Candidates.* Nominations for both awards are invited; see the Call for Nominations for details on the nomination procedure, requirement, and deadline. In particular, self-nomination is welcome for the Best Conference Paper Award, while the nomination for the Best Student Paper Award has to be made by the student's advisor. In addition to nominations, the Mechatronics TC Awards Committee, at its discretion, can choose to include the following papers (when applicable) in the pool of candidates for the TC awards: (1) the finalists for Best Student Paper Award or Best Paper Award at a DSCD-sponsored event; (2) Best Session Papers at a DSCD-sponsored event; (3) papers that stood out during the review process (for example, a paper considered award-worthy by the Associate Editor). Factors affecting whether a paper in these categories is included in the competition of Best Conference Paper or Best Student Paper Awards on Mechatronics include (1) whether the paper is mechatronics-relevant; (2) whether the authors are ASME DSCD members.

*Conflict of Interest (COI).* A COI arises when any member (including the Awards Committee Chair) of the TC Awards Committee is a coauthor of a candidate paper, in either the Best Conference Paper category or the Best Student Paper category. There is an established procedure for handling COIs. In particular, a conflicted member is insulated from the evaluation and discussion of the candidate papers, to the extent possible, until a COI no longer exists. For example, a typical process for deciding the winner consists of two phases, a screening phase in which the finalists are decided from the original pool of candidates, and a discussion phase (in-person or teleconference) in which the winner is decided. A member with COI is excused from evaluating his/her own paper and insulated from knowing how other members evaluated and discussed his/her paper. If the conflicted paper is not among the finalists, the COI ceases to exist and the member can participate in the final discussions for deciding the winner.