

Track/Technical Committee 6: Modeling and Simulation Co-Chair

The role of the Co-Chair of a technical committee is to assist the Chair in coordinating and supervising the activities of the technical committee. Co-Chairs of technical committees also act for the Chair at their direction or in their absence, and assist the Chair as directed. Specifically, Track 6 is focused on advancing numerical modeling and simulation of internal combustion engines across various dimensions. Topics of interest include (among others) new developments and novel concepts related to two-phase and reacting flow modeling, turbulence modeling, spray modeling, chemical kinetics, machine learning, and system-level modeling related to engines.

If you are interested in being considered for the Co-Chair for Track/Technical Committee 6: Modeling and Simulation, please respond to this call.

Requirements

The Track 6 Co-Chair must be a Distinguished Associate of the ICE Technical Community.

Term Length

- Three-year term

Responsibilities

In coordination with the Track / Technical Committee 6 Chair, the Co-Chair will:

- Make appointments to membership in the committee (other than the technical committee chair and co-chair who are voted on by the EC).
- Make assignments among committee members to carry out committee activities, especially those associated with technical sessions, panels, and conferences.
- Solicit papers for their track and track their progress through the peer-review process for the DRIVN conference.
- Identify session organizers to be involved in their respective track.
- Distribute technical draft papers into various sessions.
- Delegate authority to session organizers to find at least three independent reviews for each paper submitted in the track.
- Coordinate paper review process with Track Chair and session organizers so that all conference deadlines are met.
- Ensure all applicable forms are completed and submitted.
- Assist the technical program chair with preparing the technical program. In particular, provide names of session chairs at the conference in the event a session organizer is unable to attend the conference.
- Attend the conference and assume responsibility of coordinating the Track with the Track Chair and the session chairs at the conference.
- Conduct Technical Committee Meeting for their respective technical Track and work with the Track Chair to provide minutes of the meeting to conference chair within four weeks upon conclusion of the annual DRIVN conference.
- Upon conclusion of the DRIVN conference, assist the review chair (as needed) with finalizing the papers to be recommended for forwarding for journal publication consideration.

Contact [Sundar Krishnan](#), ICE Technical Community Leadership Team Chair, if you have any questions.