The 40th ISOC

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Drivers for Change

• Accommodate large number of paper submissions (>1700) while retaining the highest possible quality review process
• Maintain or grow the percentage of accepted quality papers
• Retain the vibrant, engaging and informative nature of the ISOC
• Better communicate combustion to the broader community
• Better engagement with industry
• Cater to younger membership of the CI
Extensive Consultation

• Over the last 7 months we have been engaged in a broad consultation process with all stakeholders
  • CI executives, the CI office and local host teams were involved in every step and have been of great help
  • We were heartened by the enthusiasm showed, the many contributions we have received and how much members care about the Institute and the symposium
  • Many pressing issues were identified with different importance and priority
  • The PCCs devised a strategy that addresses those issues in a way that preserves much of our tradition while adapting to changes around us
Guiding Principles

• Refocus and broaden the ISOC program
• Increase cross-field interactions
• Better cater to the CI’s younger members
• Better incorporate industrial talks and find an outlet to publish them
• Increase the number of accepted papers while delivering a high quality and dynamic program
• Foster inclusiveness of all CI members
• Better communicate combustion as key to sustainability, to the world
• Maintain quality, transparency and fairness
Changes to the Program

• In order to better communicate what we do and set our community for the future we recast the program into four themes:
  1. Combustion Fundamentals
  2. Combustion Research Tools
  3. Combustion Applications
  4. Combustion Impact and Mitigation

• Increase cross fertilization and learning from each other. We wanted to avoid the silos and increase the interactions between research streams
Changes to Papers

• Split submitted papers into the Oral Presentation Paper (OPP) and Poster Presentation Paper (PPP) categories
  • Rationale
    • Maintain the quality of OPP review process as number of submissions increases
    • Better use of PROCI review capabilities
    • Increase the total number of accepted papers without increasing the number of sessions
  • Details
### Comparison with 39th Symposium (Vancouver)

<table>
<thead>
<tr>
<th>Category</th>
<th>Vancouver</th>
<th>Milan</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of OPPs accepted</td>
<td>~450</td>
<td>~450</td>
</tr>
<tr>
<td>Number of PPPs accepted</td>
<td>0</td>
<td>150-200</td>
</tr>
<tr>
<td>Presenting students</td>
<td>Waived fees</td>
<td>Waived fees</td>
</tr>
<tr>
<td>Session Chairs</td>
<td>2</td>
<td>2 for OPP, 2 for PPP</td>
</tr>
<tr>
<td>Best paper award</td>
<td>Traditional</td>
<td>Traditional</td>
</tr>
<tr>
<td>Time for presentation</td>
<td>20 minutes for OPP</td>
<td>2 hours for PPP and 20 minutes for OPP</td>
</tr>
<tr>
<td>Acceptance letter</td>
<td>‘Invited to present paper’</td>
<td>‘Invited to present paper’ (Presenter name and paper title will appear in program)</td>
</tr>
<tr>
<td>Work in Progress Paper</td>
<td>Traditional</td>
<td>Traditional (on different floor with clear signage)</td>
</tr>
<tr>
<td>PROCI Review</td>
<td>OPP after acceptance</td>
<td>PPP and OPP after acceptance</td>
</tr>
<tr>
<td>Appearance in PROCI</td>
<td>Traditional</td>
<td>Traditional (no distinction between OPP and PPP)</td>
</tr>
<tr>
<td>Video Recording of paper</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Space for PPP Sessions</td>
<td>-</td>
<td>Large space to accommodate all PPPs with minimal interference and noise between posters (A0)</td>
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</table>
Timeline for 40th ISOC

Submission: 4 December 2023 @ 23:59 (PST)
Desk Assessment: 27 December 2023
  OPP to colloquia co-chairs
  PPP to PROCI editors
Oral Papers Decision: 29 March 2024
Poster Papers Decision: 5 May 2024
Work In Progress Abstract: 8 May 2024
Thank you

For more details, please visit The Combustion Institute Website.

https://www.combustioninstitute.org/

Questions should be directed to office@combustioninstitute.org.