



# The 40<sup>th</sup> 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

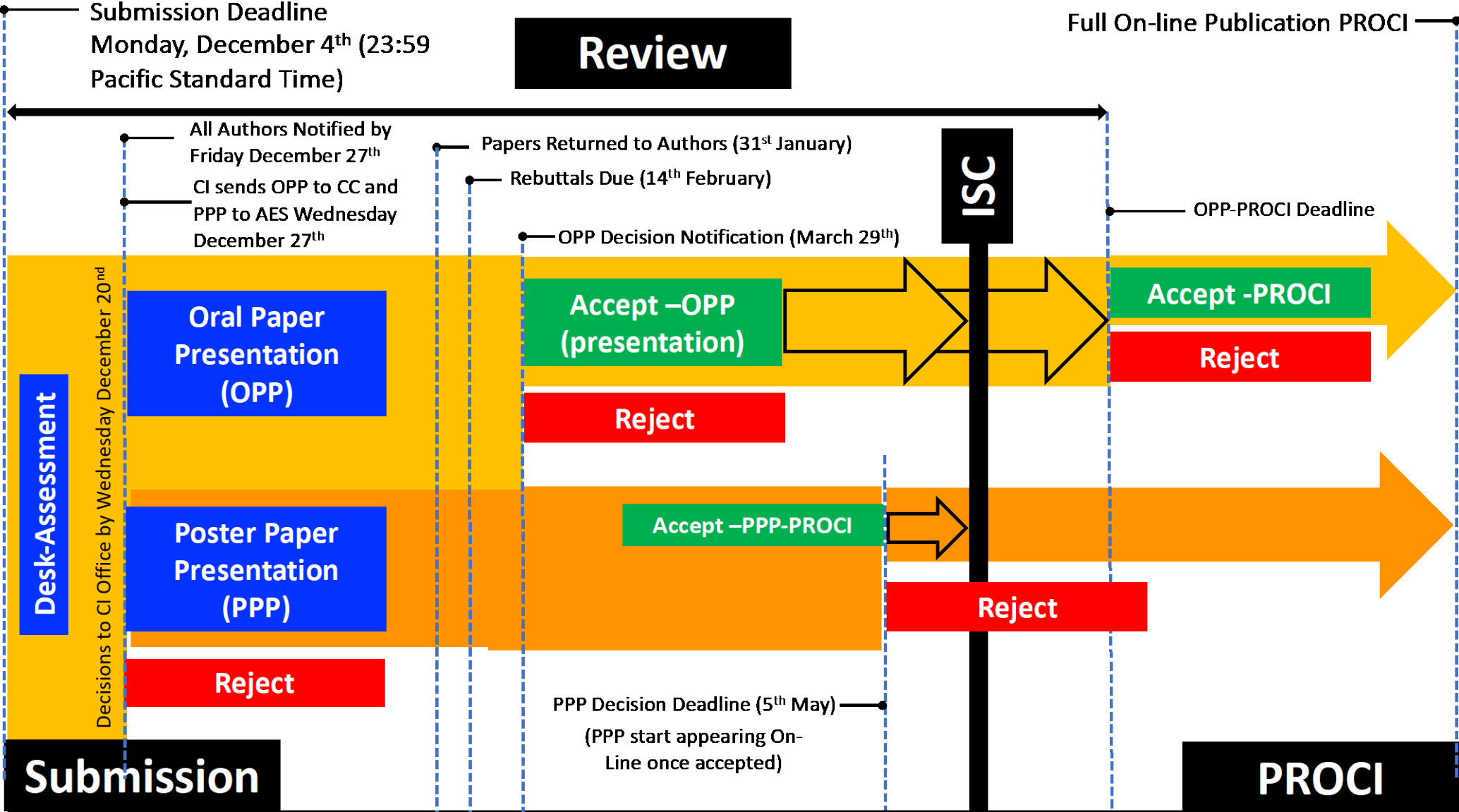


- Split submitted papers into the Oral Presentation Paper (OPP) and Poster Presentation Paper (PPP) categories
  - Rationale
    - Maintain the quality of OPP review process as number of submissions increases
    - Better use of PROCI review capabilities
    - Increase the total number of accepted papers without increasing the number of sessions
  - Details
    - <https://www.combustioninstitute.org/wp-content/uploads/2023/04/Call-for-Papers-40th-ISOC-for-Print.pdf>
    - <https://www.combustioninstitute.org/wp-content/uploads/2023/04/Criteria-to-differentiate-Presentation-Format-40thISOC.pdf>

# Comparison with 39<sup>th</sup> Symposium (Vancouver)

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

# Paper Review Process Flowchart





# Timeline for 40th ISOC



<b>Submission:</b>	4 December 2023 @ 23:59 (PST)
<b>Desk Assessment:</b>	27 December 2023 OPP to colloquia co-chairs PPP to PROCI editors
<b>Oral Papers Decision:</b>	29 March 2024
<b>Poster Papers Decision:</b>	5 May 2024
<b>Work In Progress Abstract:</b>	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](mailto:office@combustioninstitute.org).