# 2024 Brazil Section of The Combustion Institute Report Section Website: N/A

Section Chair: Rafael Catapan

#### Section officers and board members with titles:

- Officers
  - Rafael de Camargo Catapan Chair
  - o Ana Paula Mattos Vice-Chair
- Board Members
  - Rafael de Camargo Catapan (Chair)
  - Ana Paula Mattos (Vice Chair)
  - Andrés Armando Mendiburu Zevallos
  - o Ellen Pietschmann (student representation)
  - o Fernando Luiz Sacomano Filho
  - o Guenther Carlos Krieger Filho
  - Ricardo Serfaty (Industry representation)

#### Members of the section:

Active Members 68
Non-Student Members 58
Student Members 10

Has the section revised its by-laws since 2022?

No

Section meetings and workshops since 2022:

- Section Meetings
  - o 2023-07-12: General section meeting more than 30 participants
  - 2023-08-04: Board meeting Catapan, Mattos, Zevallos, Pietschmann, Sacomano, Krieger, Serfaty
  - o 2023-10-01: Board meeting Catapan, Mattos, Zevallos, Sacomano
  - o 2023-10-07: Board meeting Catapan, Mattos, Zevallos, Pietschmann, Sacomano
  - 2024-02-23: Board meeting Catapan, Mattos, Pietschmann, Sacomano, Krieger, Serfaty
- Workshops and Symposia
  - Poster section in the 9th International Combustion Institute Winter School in Joinville, Brazil, in 2023 - 92 students

### Other activities:

- 9th International Combustion Institute Winter School in Joinville, Brazil, in 2023 129 attendees
- RNC's Instagram(@redenacionaldecombustao) 404 followers
- RNC's Whatsapp group (<a href="https://chat.whatsapp.com/G3XY7um0oewFwCLf1fwB1i">https://chat.whatsapp.com/G3XY7um0oewFwCLf1fwB1i</a>) 122 members

## Awards given by section:

- Best students' posters were awarded during the 9th International Combustion Institute Winter School as following:
  - o Best undergraduate student poster: Eduardo Ferrer
  - o Best Women-in-Combustion poster: Ellen Pietschmann
  - o Best poster of the School: Carlos Lauermann

Special achievements attained by section members:

• N/A

Does your Section plan to organize the international Combustion Institute Summer School (CI-SS)?

Yes

If you selected "Yes" which year will it be carried out?

• 2025

Other information you may want to report:

 Joint effort of the Brazilian and Chile Sections of The Combustion Institute to draft a bid proposal for hosting the 42nd International Symposium on Combustion in Rio de Janeiro in 2028 - submitted to the Call for Site Proposals 2024