

2022 France Section of The Combustion Institute Report

Section Website: <https://www.combustioninstitute.fr>

Section Chair: Guillaume Vanhove

Section officers and board members with titles:

- Officers
 - President: Guillaume Vanhove
 - Vice President: Pradip Xavier
 - Treasurer: Pierre Brequigny
 - Secretary: Zeynep Serinyel
 - Vice Secretary: Cornelia Irimiea
- Board Members
 - Christophe Almarcha, Pierre Bréquigny, Cornelia Irimiea, Manuel Kühni, Cédric Mehl, Eléonore Riber, Philippe Scouflaire, Laurent Selle, Zeynep Serinyel, Baptiste Sirjean, Camille Strozzi, Guillaume Vanhove, Ronan Vicquelin, Pradip Xavier

Members of the section:

| | |
|---------------------|-----|
| Active Members | 366 |
| Non-Student Members | 248 |
| Student Members | 118 |

Has the section revised its by-laws since 2020?

- No

Section meetings and workshops since 2018:

- Section Meetings
 - 2020/10/09: A. Matynia, C. Mehl, A. Mura, P. Scouflaire, L. Selle, R. Vicquelin, C. Lacour, G. Vanhove
 - 2021/01/19: L. Selle, C. Lacour, B. Sirjean, E. Riber, P. Scouflaire, C. Mehl, T. Boushaki, X. Paubel, C. Almarcha, A. Matynia, G. Vanhove
 - 2021/03/15: L. Selle, C. Lacour, P. Scouflaire, E. Riber, R. Vicquelin, A. Mura, B. Sirjean, X. Paubel, G. Ribert, C. Almarcha, G. Vanhove
 - 2021/07/02: L. Selle, C. Lacour, P. Scouflaire, E. Riber, R. Vicquelin, C. Almarcha, G. Vanhove
 - 2021/09/30: C. Lacour, E. Riber, Philippe S., L. Selle, R. Vicquelin, C. Almarcha, G. Vanhove
 - 2022/01/20: C. Almarcha, C. Lacour, C. Mehl, A. Mura, P. Scouflaire, L. Selle, R. Vicquelin, Baptiste Sirjean, G. Vanhove
 - 2022/04/26: C. Almarcha, C. Mehl, X. Paubel, E. Riber, P. Scouflaire, L. Selle, R. Vicquelin, G. Vanhove
- Workshops
 - 2020/11/05-06: 'Low-Carbon combustion' Joint meeting with UK section of CI (online event) - Attendance 248
 - 2021/01/19: Annual PhD students' meeting (online event) - Attendance 116
 - 2021/06/06-12: French Combustion Summer school - Attendance 109
 - 2022/03/17-18: Annual PhD students' meeting - Attendance 75
 - 2022/04/05-06: 'Low-Carbon combustion' Joint meeting with UK section of CI (hybrid event) - Attendance 60 (plus 40 online)
 - 2022/05/31-06/02: French Combustion Summer school - Attendance 59

Other activities:

- Sylvain Marragou and Hervé Magnes (IMFT) received the 'prix du public' of the 2022 Mecapixel photo contest organised by CNRS (photo #10 at this link: <https://lejournel.cnr.fr/diaporamas/la-mecanique-comme-vous-ne-lavez-jamais-vue>)

Awards given by section:

- 2021 Paul Laffite award: Charlelie Laurent for his work on Low-order modeling and high-fidelity simulations for the prediction of combustion instabilities in liquid rocket engines and gas turbines (<https://www.theses.fr/2020INPT0038>).
- 2021 Gérard de Soete award: Arthur Degeneve for his work on the stabilization, structure and thermal behavior of oxy-flames with a variable swirl level (<https://www.theses.fr/2020UPAST025>).

Special achievements attained by section members:

- Benoît Fiorina, Fabien Halter elected Fellows of the CI as part of the 2022 Class of Fellows.
- Nabiha Chaumeix, Pierre-Alexandre Glaude, Christine Mounaïm-Rousselle, Thierry Schuller elected Fellows of the CI as part of the 2021 Class of Fellows.

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

- No

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

- N/A

Other information you may want to report:

- The French Section will organise the European Combustion Meeting in Rouen in 2023. CORIA will host and coordinate the event.