

## **2020 France Section of The Combustion Institute Report**

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

Section Chair: Laurent Selle

### Section officers and board members with titles:

Laurent Selle, Chair  
Corine Lacour, Vice-Chair  
Guillaume Vanhove, Administrator  
Christophe Almarcha, Vice-Administrator  
Philippe ScouRaire, Treasurer  
TouSk Boushaki  
Alexis Matynia  
Cedric Mehl  
Arnaud Mura  
Xavier Paubel  
Eleonore Riber  
Guillaume Ribert  
Baptiste Sirjean  
Ronan Vicquelin

### Members of the France Section:

Active Members	238
Non-Student Members	153
Student Members	85

### Section meetings and workshops since 2018:

- 2018/12/05: B. Fiorina, N. Lamoureux, C. Galizzi, G. Dayma, S. Jay, P.-A. Glaude, G Legros, X. Paubel, L. Catoire
- 2019/01/14: C. Lacour, A. Matynia, C. Mehl, C. Almarcha, E. Riber, L. Selle, B. Sirjean, G. Vanhove, P. Scouflaire, R. Vicquelin, G. Ribert, X. Paubel
- 2019/03/25: C. Almarcha, C. Lacour, A. Matynia, C. Mehl, A. Mura, X. Paubel, E. Riber, P. Scouflaire, L. Selle, B. Sirjean, R. Vicquelin
- 2019/06/28: C. Lacour, R. Riber, L. Selle, P. Scouflaire, B. Sirjean, C. Mehl, C. Almarcha, A. Matynia, R. Vicquelin, X. Paubel
- 2019/09/26: L. Selle, C. Almarcha, A. Matynia, B. Sirjean, R. Vicquelin, E. Riber, C. Lacour, G. Vanhove
- 2020/01/23: P. Scouflaire, C. Almarcha, C. Lacour, L. Selle, C. Mehl, A. Matynia, E. Riber, G. Vanhove
- 2020/03/20: C. Mehl, C. Lacour, A. Matynia, E. Riber, L. Selle, B. Sirjean, R. Vicquelin, P. Scouflaire, G. Vanhove
- 2020/06/24: A. Mura, L. Selle, A. Matynia, T. Boushaki, B. Sirjean, C. Mehl, P. Scouflaire, C. Lacour, R. Vicquelin, E. Riber, C. Almarcha, G. Vanhove
- 2018/12/06-07: Joint meeting with CNRS Research Group 'Fire' (GDR Feu) - Attendance 83.
- 2019/01/22: Annual PhD students' meeting - Attendance 62.
- 2019/10/03: Joint meeting with FRIF. Topic: 'Combustion in industrial furnaces: towards zero emissions' - Attendance 56.

- 2019/11/14: Joint meeting with AFVL. Topic: 'Diagnostics for reacting flows'. - Attendance 43.
- 2020/01/23 - Annual PhD students' meeting - Attendance 61.

Other Activities:

- 2018/10/12: Conference for the general public in the framework of the exposition on fire organised at the Cité des Sciences et de l'Industrie (<http://www.cite-sciences.fr/fr/au-programme/expos-temporaires/feu/>).
- 2019/11/14: Meeting with AJ Guerin, expert in agro-forestry. Attempted to schedule a keynote lecture on biofuels for the 2020 PhD students' meeting. Could not make it this time.
- 2020/06/07-13: Combustion Summer school canceled because of the Covid crisis.

Awards:

- 2019 Paul Laffite award: Basile Radisson for his theoretical and experimental work on the non-linear dynamics of flame fronts (<http://www.theses.fr/2019AIXM0124>).
- 2019 Gérard de Soete award: Pedro Rodrigues for his contribution to the modelling of heat transfer and radiation for the numerical simulation of turbulent flames (<http://www.theses.fr/2018SACL041>).

Special Achievements:

- Thierry Poinsot entered the French Academy of Science.