



**The Combustion Institute**

5001 Baum Boulevard, Suite 644

Pittsburgh, Pennsylvania 15213-1851 USA

Ph: (412) 687-1366

Fax: (412) 687-0340

Office@CombustionInstitute.org

CombustionInstitute.org

---

**2018 France Section of The Combustion Institute Report**

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

Section Chair: Benoît Fiorina

List section officers and board members with titles:

Benoît Fiorina, President  
Stéphane Jay, Vice-President  
Nathalie Lamoureux, Treasurer  
Cedric Galizzi, Secretary  
Pierre-Alexandre Glaude, Vice-Secretary  
Laurent Catoire  
Guillaume Dayma  
Corine Lacour  
Guillaume Legros  
Arnaud Mura  
Xavier Paubel  
Frédéric Ravet  
Guillaume Ribert  
Thierry Schuller

Members of the France Section:

Active Members	221
Non-Student Members	119
Student Members	102

Section meetings and workshops since 2016 with date and attendance information:

- Technical Meeting, Uncertainties in reactive flows.
  - 65 participants.
  - Organizers: R. Vicquelin & B. Fiorina (EM2C), S. Jay (IFPEN)
  - March 2016, 23th, Châtenay Malabry (France).
- Joint Meeting of the French and German Sections of Combustion Institute: Space Propulsion.
  - 55 participants.
  - Organizers: L. Selle (IMFT), L. Catoire (ENSTA), B. Fiorina (EM2C).
  - May 24-25, 2016. Toulouse (France).
- Annual Meeting for doctoral students in combustion & Annual Member Meeting.
  - Organizers: J. Quinard & B. Denet
  - December 9th, 2016. Marseille (France).
- Technical Meeting, Biomass combustion.
  - 68 participants.
  - Organizer: P. Desgroux (PC2A).
  - November 7-8, (2017).
- Annual Meeting for doctoral students in combustion & Annual Member Meeting.
  - Organizer: G. Dayma (ICARE)
  - January 19th , 2018. Orleans (France)

List other activities (e.g. section journals, projects, working groups, school for students, etc.)

- 15th Combustion Summer School
  - 92 participants.
  - Organizer: A. Mura (PPRIME)
  - June 5-11, 2016. Ile d'Oléron (France).
- 16th Combustion Summer School
  - 61 participants
  - Organizer: P. A. Glaude (LRGP)
  - June 3-9, 2018. St-Dié (France)
- FIRE Museum Exhibition at Cité des Sciences et de l'Industrie.
  - From May 2018 to January 2019.
  - Four members of the French Section of The Combustion Institute joined the exhibition's scientific committee to contribute their expertise:
    - Benoît Fiorina, Section Chair, CentraleSupélec, EM2C CNRS
    - Alexis Coppalle, UMR 6614 CORIA CNRS
    - Pascale Desgroux, Université de Lille, PC2A CNRS
    - Dany Escudié, INSA Lyon, CETHIL CNRS
  - Details at <https://www.combustioninstitute.org/news/ci-news-and-announcements/fire-museum-exhibition-at-cite-des-sciences-et-de-lindustrie/>.

List awards given by section with details:

- The Prize Paul Laffitte 2015 (Organized by G. Dayma)
  - Recipient : Michael Bauerheim. Theoretical and numerical study of symmetry breaking effects in azimuthal thermoacoustic modes in annular combustors, CERFACS, Toulouse
- The Prize Paul Laffitte 2018 (Organized by T. Schuller)
  - Recipient: Renaud Mercier. Turbulent flame modeling for Large Eddy Simulations of industrial combustion chambers, EM2C, Gif Sur Yvette.
- The Prize Gérard de Soete 2018 (Organized by T. Schuller)
  - Recipient: Sébastien Thion. Etude expérimentale et numérique de la cinétique d'oxydation de biocarburants lignocellulosiques : cétones, éthers et lévulines, ICARE, Orleans.