

2024 Italy Section of The Combustion Institute Report
Section Website: <https://www.combustion-institute.it/>
Section Chair: Mario Commodo

Section officers and board members with titles:

- Officers
 - Mario Commodo
 - Giancarlo Sorrentino
 - Antonella Napolitano
- Board Members
 - Mario Commodo
 - Giancarlo Sorrentino
 - Roberto Solimene
 - Francesco Creta
 - Alessandro Della Rocca
 - Alberto Cuoci
 - Mariano Sirignano
 - Gianluca Rossiello
 - Maria Grazia De Giorgi

Members of the section:

Active Members	150
Non-Student Members	108
Student Members	42

Has the section revised its by-laws since 2022?

- No

Section meetings and workshops since 2022:

- Section Meetings
 - 31/03/2022 – Virtual meeting – Board Meeting
 - 07/06/2022 – Naples (ITA) - Section annual meeting – all members
 - 21/12/2022 – Virtual meeting – Board Meeting
 - 29/05/2023 – Florence (ITA) – Section annual meeting – all members
 - 20/12/2023 – Virtual meeting – Board Meeting
- Workshops and Symposia
 - 2nd International Workshop on MILD Combustion: modelling challenges, experimental configurations and diagnostic tools – 8-9 June 2022 Naples – 60 participants
 - 44th Meeting of the Italian Section of the Combustion Institute - – 5-8 June 2022 Naples – 120 participants
 - Joint Meeting of The Belgian and Italian Sections of The Combustion Institute - 45th Meeting of the Italian Section of the Combustion Institute – 28-31 May 2023 Firenze – 130 participants
 - First Italian Workshop on Ammonia Energy Florence, 31 May 2023 - Auditorium di Santa Apollonia Florence - 60 participants

Other activities:

- Proceedings Joint Meeting of The Belgian and Italian Sections of The Combustion Institute
- Special Issue on Applied Thermal Engineering: Combustion Applications for Sustainable Energy and Mobility
- Special Issue on Fuel Communications: Combustion for Energy Transition and Sustainable Mobility
- LinkedIn profile: <https://www.linkedin.com/company/81338277/admin/feed/posts/>
- X profile: <https://twitter.com/ItalianSection>

Awards given by section:

- For the best presentations delivered by PhD students or young researchers during the Italian Section meetings:
- Event
 - 2023
 - Joint Meeting of Belgian and Italian Sections of the Combustion Institute
 - 45th Meeting of the Italian Section of the Combustion Institute
 - May 28–31, 2023 – Florence
 - Recipients:
 - Alessia Pignatelli (UNINA)
 - Alberto Procacci (ULB)
 - Shreyas Ramanagar Sridhara (UNIFI) - poster
 - Ruggero Amaduzzi (ULB) - poster
- Event
 - 2022
 - 44th Meeting of the Italian Section of the Combustion Institute
 - June 5-8, 2022 – Complesso dei SS. Marcellino e Festo - Napoli
 - Recipients:
 - Laura Donato (Università di Pisa)
 - Valentina La Matta (STEMS-CNR) - poster

Special achievements attained by section members:

- 2023 Class of Fellows Patrizia Minutolo, CNR-STEMS, Italy
- 2022 Class of Fellows Fabrizio Scala, University of Naples Federico II, Italy
- 2022 DPA
 - Theoretical kinetics of HO₂ + C₅H₅: A missing piece in cyclopentadienyl radical oxidation reactions
 - Luna Pratali Maffei, Matteo Pelucchi, Tiziano Faravelli, Carlo Cavallotti

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:

- N/A