Calendar of Events

October 10, 2025

40 Under 40: E-Lecture Series on Combustion, Featuring Prof Sayaka Suzuki (Tokyo Institute https://us02web.zoom.us/webinar/register/WN_u0GjU9qfRV-aSqbQzId60A

12:00 PM - 01:00 PM CET Prof. Salvatore lavarone,

The 40 Under 40: E-Lecture Series on Combustion is hosted by the Belgian Section of The Combustion Institute, with the goal of highlighting 40 young scientists and engineers who have done high-quality research in combustion. These 50-minute sessions are held virtually via Zoom, presenting a valuable opportunity for attendees to learn about past, current, and future research activities in the field. For a list of upcoming sessions in this lecture series, you can refer to the schedule. You can find recordings of previous sessions on YouTube.

Any questions or proposals to serve as the featured speaker for a future session can be sent to Prof. Salvatore lavarone

(salvatore.iavarone@centralesupelec.fr, salvatore.iavarone@ulb.be).

October 14, 2025 - October 17, 2025 **International Conference on Numerical Combustion (ICNC2025)**

Roma Eventi - Fontana di Trevi

Piazza della Pilotta, 4

Rome,

This is a multi-day event focused on numerical combustion.

Organizing Secretariat, icnc2025@jeangilder.it

The Twentieth International Conference on Numerical Combustion (ICNC2025) will be held from 14-17 October 2025 in the City of Rome, Italy. The Conference will continue the tradition as a premier global forum that brings together leading combustion researchers worldwide employing cutting-edge mathematical and computational methods to tackle many challenging problems in conventional and renewable fuel utilization for power and transportation. From the inaugural event in Sophia Antipolis, France, in 1985 to the latest rendition in Kyoto, Japan in May 2024, the ICNC has attracted many researchers in the academia, government laboratories and industry, in venues alternating between Europe, North America, and Asia. The conference program consists of invited talks and parallel sessions of mini-symposia on focused subjects as well as general contributed presentations aligned with the conference topics. The social program will include a welcome reception, a social dinner, and a guided tour of Rome.

Important Dates:

Mini-symposia proposal deadline: 31 January 2025 Abstract submission deadline: 15 April 2025 15 May 2025

Early bird registration deadline: 15 July 2025

October 17, 2025

2025 Women in Combustion Workshop Technical Program

The Purple Palace

18 Huanling Road, Nanjing, Jiangsu

Nanjing,

All Day Guannan Liu,

guannan.liu@njust.edu.cn

2025 Women in Combustion Workshop - Nanjing University of Science and Technology in Nanjing, China. Register here for the Women in Combustion Workshop being hosted by the Chinese Section of The Combustion Institute in Nanjing, China.

When: 17 October 2025 Time: 9:00 – 16:30 CST

Venue: The Purple Palace, 18 Huanling Road, Yangtze Chamber, Nanjing, Jiangsu

October 28, 2025 - October 30, 2025 The 11th Iranian Fuel and Combustion Conference (FCCI 2025)

Amirkabir University of Technology

No. 350, Hafez Ave, Valiasr Square

Tehran, 1591634311

A multi-day conference.

Behrad Karimi, +9899127969685

The 11th Fuel and Combustion Conference of Iran (FCCI 2025) will be held from October 28 to 30, 2025, and will be hosted by Amirkabir University of Technology in Tehran. Organized in collaboration with the Iranian Combustion Institute, this prestigious scientific event provides a national platform for researchers, industry professionals, and students to share the latest advances in fuel and combustion science and technology.

Amirkabir University of Technology, as one of Iran's leading engineering universities, is proud to host this important gathering of scientists and engineers from across academia and industry. The main objective of FCCI 2025 is to address current challenges and explore innovative solutions related to sustainable, efficient, and clean combustion systems.

Important Dates:

Abstract Submission Deadline - 1 August 2025
Paper Acceptance Notification - 22 August 2025
Early Registration Deadline - 1 September 2025
Full Article Submission Deadline - 22 September 2025
Conference Start Date - 28 October 2025
Conference End Date - 30 October 2025

Conference Topics:

Impact of Combustion on Energy Imbalance

Fuel and Combustion Theory

Experimental Methods and Numerical Modeling in Combustion

Propulsion Systems and Internal Combustion Engines

Advanced Combustion Technologies

Standardization and Optimization of Combustion Systems

Industrial Combustion

Combustion of Biofuels and Renewable Fuels

Fuel Cells

Combustion in Turbine Engines

Fuel and Combustion in Commercial and Residential Sectors

Safety, Pollutants, and Environmental Impacts of Combustion

Fire, Causes and Extinguishing Methods

Energy Management and Economic Considerations in Combustion systems

Combustion in Supersonic Flows

Explosion and Reactive Gas Dynamics

Hydrogen Production, Storage, and Combustion

We warmly invite academics, students, engineers, and industry leaders to contribute and participate in FCCI 2025. This event is an exceptional opportunity to engage with cutting-edge research, explore practical applications, and build meaningful collaborations.

For more information and submission details, please visit: https://fcci2025.aut.ac.ir/en

Contact: FCCl2025@aut.ac.ir

November 2, 2025 - November 7, 2025

3rd Asia-Pacific Combustion Institute-Summer School ValparaÃ-so-Viña del Mar

The program will be held throughout the week.

The main goal of the 3rd Asia-Pacific Combustion Institute Summer School is to introduce the combustion and fire safety community to fundamental combustion problems, focusing on studies of diffusion flames and their connection to large-scale fires. This year's school will emphasize the link between combustion theory and practical applications in both industrial settings and real fire scenarios, contributing to create and strengthen the links between different academic institutions and research groups focused in the Asia Pacific and South American areas.

Considering the nature of fires and flames, it has been long recognized that there is a gap between fire science and other disciplines within combustion. Particularly, the number of uncontrolled factors associated with fires have rendered many of the well-established techniques in combustion difficult to be applied. Therefore, the scientific direction of the APCISS-3 school aims to discuss and provide means to bridge this gap through the study of diffusion flames.

The Summer School is scheduled for 2-7 November 2025 in the coastal cities of Valparaíso - Viña del Mar. Workshops will be held at Universidad Técnica Federico Santa María.

More information is available in the flyer attached to this listing.

November 21, 2025

40 Under 40: E-Lecture Series on Combustion, Featuring Prof Anh Khoa Doan (TU Delft, The Nhttps://us02web.zoom.us/webinar/register/WN_3QkjlPfBRVOb9hm0dlLlEw

12:00 PM - 01:00 PM CET

Prof. Salvatore lavarone,

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(salvatore.iavarone@centralesupelec.fr, salvatore.iavarone@ulb.be).

November 26, 2025 - November 27, 2025 Nordic Flame Days 2025 DTU MÃ, decenter Building 101A Anker Engelunds Vej 1 2800 Kongens Lyngby, A two-day meeting on combustion. Prof. Hao Wu,

The Nordic Flame Days is the Nordic meeting point for everybody involved in combustion processes or other thermal conversion-related processes. Some of the successful events were held previously in 2015 (Copenhagen), 2017 (Stockholm), 2019 (Turku), and 2023 (Trondheim). The Combustion Institute, Scandinavian-Nordic Section (CINS), Swedish Flame Research Committee (SFRC), and Finnish Thermal Energy Research Association (FTERA) are pleased to announce that the Nordic Flame Days 2025 will take place on the 26th and 27th of November in Copenhagen, Denmark. A CINS topical meeting on carbon capture and utilization in energy systems, will be arranged during the Nordic Flame Days 2025.

The Nordic Flame Days program will combine social and technical activities, including keynotes and technical presentations on recent progress made in topics such as but not limited to:

Reaction kinetics of combustion

Laminar and turbulent flames

Flexibility of thermal fuel conversion systems

Pyrolysis, gasification, and combustion of solid fuels

Droplet and spray combustion

Combustion in internal combustion engines and gas turbines

Propulsion

haw@kt.dtu.dk

Fire safety

High-temperature synthesis of materials

Fuel characterisation

Combustion diagnostics

Emission control and CO2 mitigation

Ash management and corrosion

Thematic topic - carbon capture and utilization in energy systems

The deadline to submit an abstract is 5 September. Please follow the Submit Abstract link below to access the Nordic Flames Day submission page.

December 9, 2025

First SSCI Annual Combustion Meeting

LT6, National University of Singapore.

21 Lower Kent Ridge Rd

All Day

Prof. Huangwei Zhang,

Singapore, 119077

ssci.combustion@gmail.com

The Singapore Section of the Combustion Institute (SSCI) is delighted to announce the 1st SSCI Annual Combustion Meeting, to be held on 9 December 2025, at the LT6, National University of Singapore. This inaugural meeting aims to bring together professionals, researchers, and students from academia, industry, and government across Singapore. It will serve as a platform to share the latest research, foster collaboration, and discuss the future of combustion science and its role in addressing local and global energy and environmental challenges. The theme of the meeting is "Power a Net-Zero and Sustainable Future". The program will feature technical sessions for oral presentations and a poster session to highlight major research achievements and emerging trends within our community.

March 15, 2026 - March 18, 2026

2026 Spring Technical Meeting of the Eastern States Section of The Combustion Institute North Carolina State University

Engineering Building III

Raleigh, No 27606

08:00 AM - 02:15 PM EST

Prof. Tarek Echekki and Prof. Phil Westmoreland,

techekk@ncsu.edu and prwestmo@ncsu.edu

The 2026 Spring Technical Meeting of the Eastern States Section of The Combustion Institute will be held 15 - 18 March in Raleigh, NC. The meeting will be hosted by North Carolina State University.

The event will consist of an opening reception, plenary seminars, technical talks, and a banquet event. Attendance at the 2026 Spring Technical Meeting of the Eastern States Section of The Combustion Institute shall be governed by the Code of Conduct found on the ESSCI event website.

March 26, 2026 - March 27, 2026

4th Low-Carbon Combustion Conference

All Day

This Conference is jointly organized by the British and French sections of the Combustion Institute. May 17, 2026 - May 19, 2026

2026 Spring Technical Meeting of the Central States Section of The Combustion Institute Purdue University

07:30 AM - 05:00 PM CST

The 2026 Spring Technical Meeting of the Central States Section of The Combustion Institute will be held in person, 17 through 19 May 2026 in West Lafayette, Indiana. The meeting is hosted by Purdue University. This is the continuation of a series of technical meetings that have been held, in person or virtually, since 1966.

The event will consist of an opening reception, plenary seminars, technical talks, a combustion art competition, an undergraduate research competition, and a banquet event. There will also be tours to Purdue Zucrow Labs in the afternoon on May 19th, 2026.

The Central States Section of The Combustion Institute gratefully acknowledged sponsorship from Rolls Royce, En'Urga Inc., Forberg Smith, and Superior Measurement Solutions, Inc. We continue accepting sponsorship. To sponsor this event, please contact Steve Son (sson@purdue.edu).

The meeting will be held at Purdue University campus with many nearby hotels available. Please scroll to the bottom of the page to see local accommodations.