

Calendar of Events

May 11, 2026
- May 14, 2026

2026 Spring Technical Meeting of the Canadian Section of The Combustion Institute (CI/CS2026)
Gina Cody School of Engineering and Computer Science, Concordia University
Pavillon EV Building, 1515 Ste-Catherine Street West
Montreal, QC H3G 2W1

All Day

Hoi Dick (Eddie) Ng, (514)848-2424 x3313

hoing@encs.concordia.ca

The Department of Mechanical, Industrial and Aerospace Engineering of Concordia University, in collaboration with the Concordia Institute of Aerospace Design and Innovation (CIADI), is pleased to host the 2026 Canadian Section of the Combustion Institute (CI/CS) Spring Technical Meeting in Montreal, Quebec, from May 11-14, 2026.

Authors are invited to submit an abstract (400 words up to 1-page, PDF format) electronically on all fundamental aspects and technology of combustion. Guidelines and templates, as well as additional submission details are available on the meeting website. The submission deadline is March 2, 2026. Those whose abstracts are accepted will be asked to submit a 4-6 page conference paper by April 20, 2026.

For detailed information on accommodations, registration fees, and the refund policy, please visit the CI/CS 2026 meeting website.

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.

Technical Program Draft is available here.

May 26, 2026
- May 29, 2026

**Joint Meeting of the Italian and Spanish Sections of The Combustion Institute
Villa Fondi, Piano di Sorrento**

All Day

Dr. Giancarlo Sorrentino,
info@combustion-institute.it

Villa Fondi - 26-29 May 2026

Via Ripa di Cassano, 26, 80063, Piano di Sorrento, NA, (Italy)

Dedicated to Prof. Amable Liñán

The Joint Meeting of the Italian and Spanish Sections of The Combustion Institute will take place in Piano di Sorrento, Italy, from May 26 to 29, 2026, at the stunning Villa Fondi. Designed to encourage collaboration and lively scientific exchange, the meeting will feature a welcoming and informal atmosphere that brings together scientists and technologists engaged in combustion research.

The technical program will cover both fundamental and applied aspects of combustion, as well as related areas including pyrolysis, gasification, fuel processing, and fuel upgrading. A special emphasis will be placed on net-zero-emission systems for energy and transportation. Ph.D. students and early-career researchers are particularly encouraged to participate.

The conference will include parallel oral presentation sessions, a work-in-progress and industrial poster

May 27, 2026
- May 28, 2026

TOTeM 52 - Oxy-fuel combustion & CCUS

All Day

Call for speakers - deadline 30 January 2026

Authors are invited to submit a max 300-word abstract for oral or poster presentations addressing either of the two topics, or both combined. Researchers, engineers, PhD students from industry and universities are encouraged to present their work in progress on any of these questions. Please submit any abstracts to administration@ifrf.net, using this template.

June 3, 2026
- June 4, 2026

**2026 ERC Symposium: IC Engines and Power Generation: Technology, Simulation, and AI
University of Wisconsin-Madison**

All Day

The University of Wisconsin-Madison Engine Research Center (ERC) invites you to join us for the 2026 ERC Symposium "IC Engines and Power Generation: Technology, Simulation and AI". The symposium will focus on the future outlook for IC engine technology in the light-duty, heavy-duty, and power generation markets as well as future trends in modeling and the application of Artificial Intelligence.

The 2026 ERC symposium is an in-person event known for the great opportunities it offers for networking. If you are unable to attend in person, we will have a virtual option available for the same price as in person attendance. For more information about this event and to view a draft agenda visit <https://erc.wisc.edu/erc-symposium/>

Attendees will:

Hear about the latest technology trends from recognized leaders.

Learn about uses of simulation and AI in powertrain development and controls.

Network with corporate leaders, researchers, technologists, and design engineers.

June 9, 2026
- June 10, 2026

4th edition of the Metal-enabled Cycle of Renewable Energy (MeCRE) workshop

All Day

Join us in Orléans for the 4th edition of the Metal-enabled Cycle of Renewable Energy (MeCRE) workshop.

This two-day international event (9 & 10 June) brings together leading researchers, industrial partners, and key stakeholders to explore the latest advances in metals as innovative energy carriers for future renewable energy systems.

MeCRE 2026 offers a unique forum for breakthrough scientific ideas, cross-disciplinary exchanges, and the emergence of new collaborations at the interface of combustion, energy conversion, and sustainability.

Confirmed keynote speakers

Prof. David Pallarès & Dr. Carolina Guío-Pérez – Chalmers University of Technology

Prof. Christof Schulz – University of Duisburg-Essen

Prof. Steven Son – Purdue University

Dr. Keena Trowell – McMaster University

Be part of the conversation shaping the future of metal-based renewable energy.

<https://www.linkedin.com/feed/update/urn:li:activity:7426926031120273408>

<https://www.lestudium-ias.com/events/fourth-conference-metal-enabled-cycle-renewable-energy-mecre>

June 21, 2026
- June 26, 2026

Princeton - CI 2026 Summer School on Combustion and the Environment

All Day

Mission

To provide the next generation of combustion researchers with a comprehensive knowledge in the technical areas of combustion theory, chemistry, experiment, computation and applications.

The 2026 Session

The 2026 Princeton-Combustion Institute Summer School on Combustion and the Environment, scheduled for June 21 to June 26, 2026, will offer the following courses:

Combustion Chemistry

Combustion Physics and Beyond

Turbulent Combustion- From Governing Principles to ML-enhanced Combustion Modeling

Advanced Laser Diagnostics for Chemically Reacting Flows.

Application Materials

Submit application here by March 31, 2026.

Acceptance will be communicated by April 10, 2026.

Visit website here.

July 5, 2026
- July 11, 2026

Tsinghua - Princeton - CI 2026 Summer School on Combustion

All Day

Mission

To provide the next generation of combustion researchers, engineers and technologists with comprehensive fundamental knowledge of the fluid mechanics and chemical kinetics of reacting flows, for application in issues related to energy and the environment

The 2026 Session

The 2026 session will offer the following six courses:

- *Theoretical and Numerical Combustion*
- *Combustion Chemistry: From Fundamentals to Kinetic Modelling for Low-Carbon Technologies*
- *AI for Combustion*
- *Introduction to Plasma-assisted Combustion*
- *Quantum Mechanics, Statistical Mechanics, and Machine Learning for Molecular Simulations*
- *Spectroscopic Diagnostics for Combustion Chemistry*

Application

Submit applications here from 1 April to 26 April 2026

Admission decisions will be sent by Monday, 25 May.

Visit website here.

July 25, 2026
- July 26, 2026

8th International Flame Chemistry Workshop
Doshisha University, Shinmachi Campus
Giappone, ?602-0047 Kyoto, Kamigyo Ward, Konoedenomotecho, 159-1
Kyoto,

08:00 AM - 06:00 PM JAP

Matteo Pelucchi, +39 3475034375

matteo.pelucchi@polimi.it

the 8th International Flame Chemistry Workshop (FCWS) will take place on 25–26 July 2026, as a satellite event of the 41st International Symposium on Combustion, in Kyoto, Japan, continuing the FCWS tradition of providing a focused forum for in-depth discussion within the combustion chemistry community.

The workshop will be held jointly with other satellite workshops at Shinmachi-Campus of Doshisha University which is located 5 metro stops away from the Symposium venue.

The objective of this workshop is to bring together leading experts and early career researchers in combustion chemistry, flame science, chemical kinetics modeling, plasma chemistry, and diagnostics. Building on the discussions from the 7th Flame

Chemistry Workshop held in Milan in July 2024, we aim to initiate a coordinated community effort to address key challenges identified therein. We would be delighted if you could contribute your expertise to this important initiative.

The workshop will focus on five interconnected topical areas:

Sustainable fuels combustion

Advanced diagnostics for combustion measurements

Plasma-assisted combustion

AI, automation, benchmarking, and knowledge transfer in theoretical kinetics

Progress and accuracy in chemical kinetics mechanism development

The program will include invited oral contributions covering current challenges and providing inputs for collective actions in these areas, as well as a poster session aligned with the workshop themes. Poster abstracts will be solicited from the community soon. A joint session with the Rapid Compression Machine Workshop will be scheduled for the morning of the 25th, to discuss common challenges and share best practices of community driven efforts.

Discussions and oral contributions at the 8th FCWS will be guided by a recently published perspective paper (see attached file) summarizing the outcomes of the 7th FCWS (Milan, 2024).

More detailed information will be shared soon, including the agenda, registration costs and deadline, list of invited speakers, abstract templates and deadlines for poster presentations.

For registration instructions, please refer to the Symposium website.

November 4, 2026
- November 6, 2026

The 4th International Workshop on Near-Wall Reactive Flows
Best Western Plus Plaza Hotel Darmstadt, Germany
Am Kavalleriesand 6 64295

Darmstadt,

All Day

Angela Berger,

berger@trr150.de

We are pleased to announce the opening of the 4th International Workshop on Near-Wall Reactive Flows for abstract submissions. The Workshop is scheduled for 4-6 November 2026 at the Best Western Plus Plaza Hotel Darmstadt, Germany. Your contributions are highly welcome!

Important deadlines:

Abstract submission (one page): 30 April 2026

send to: nwrf-workshop@rsm.tu-darmstadt.de

Please use the template enclosed or download it [here](#)

Notification of abstract acceptance: 31 May 2026

Registration will start in May 2026 and can be made [here](#).