

An abstract painting of a flame, with a central vertical column of bright yellow and orange, surrounded by dark blue and black brushstrokes. The background is a textured, light purple-grey.

11th EUROPEAN COMBUSTION MEETING 2023

**April
26 - 28
2023**
Rouen *Bostel*
France

Organised by
CORIA UMR 6614
and
French section of the
Combustion institute

First announcement & Call for abstract

ECM is a forum for knowledge transfer in the field of combustion and related scientific and technological disciplines between academic researchers, graduate students and combustion professionals, aiming ultimately to promote combustion research in Europe

During the 3 days of the forum, 5 plenary lectures and poster sessions will cover the most advanced topics of combustion. The poster presentations will provide an excellent opportunity to obtain an up-to-date view of the current research trends.

ECM offers the opportunity for academic and industrial combustion experts to submit their contributions on all aspects of combustion.

Topics

- Basic physical and chemical aspects of traditional and new fuel sources
- Reaction kinetics of combustion
- Laminar and turbulent flames
- Combustion emissions, pollutants, soot and particulates
- Combustion of solid fuels
- Droplet and spray combustion
- Combustion in internal combustion engines and gas turbines
- Oxy-combustion
- Stationary combustion systems and environmental impact
- Detonations, fires and explosions
- Combustion diagnostics
- New concepts in combustion technology

Key dates

- Conference dates: April, 26-28, 2023
- Abstract submission opens: October, 1st, 2022
- Abstract submission deadline: December, 1st, 2022
- Notification of abstract acceptance: January, 1st, 2023
- Full paper submission: March, 1st, 2023

More information

ECM 23 website: <https://ecm23.sciencesconf.org/>

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