

# Call for Abstracts

SFB/TRR 129 Oxyflame

Development of methods and models to describe solid fuel reactions within an oxy-fuel atmosphere

STEAMS



## 4<sup>th</sup> International Workshop on Oxy-Fuel Combustion

organized by the

## Collaborative Research Center Oxyflame

in cooperation with

STEAMS - CNR Naples

March 22<sup>nd</sup> -23<sup>rd</sup> , 2023

STEAMS – CNR in Naples, Italy



# Call for Abstracts

4<sup>th</sup> International Workshop on Oxy-Fuel Combustion

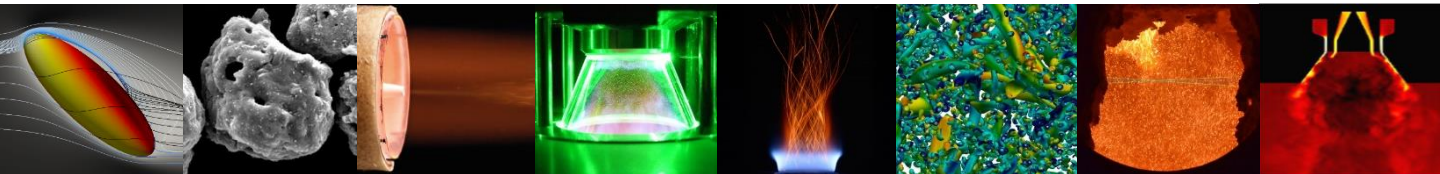
organized by the Collaborative Research Center Oxyflame

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 **STEMS** 



The fourth International Workshop on Oxy-Fuel Combustion will focus on combustion of solid fuels in air and CO<sub>2</sub>/O<sub>2</sub>-atmosphere. It addresses researchers in industry, universities and research centers concerned with solid fuel combustion and heat transfer processes. The main topics of this workshop are:

- **Reaction of solid fuel particles in air and oxy-fuel atmosphere**
- **Turbulent combustion in air and oxy-fuel atmosphere**
- **Heat and mass transfer processes during solid fuel combustion**
- **CFD modeling and validation for burner and boiler development**

It is our pleasure to invite you, your co-workers and students to present your research work, either for a talk or a poster presentation. The deadline for abstract submission is **October 31<sup>st</sup>, 2022** and the notification of acceptance **November 24<sup>th</sup>, 2022**.

Please upload an abstract including title, authors affiliation and the outline of maximum 600 words and two pages (including figures) on [www.conftool.pro/oxyflame2023](http://www.conftool.pro/oxyflame2023). The template is available on [www.oxyflame.de/events-media/events](http://www.oxyflame.de/events-media/events).

**We intend to publish selected contributions in a special issue of Fuel.**

## Please note the following conditions:

1. The number of participants is limited to 120.
2. The submission is combined with a preliminary registration (waiting list)
3. Due to the limitation of the number of participants, the organizers reserve the right to select the persons which can finally be accepted for registration. Priority will be given to presenting authors.
4. You will be informed about the acceptance of your abstract and the final confirmation of your registration until the 9th of November 2022.

## Date and Venue:

The workshop will take place from March 22<sup>nd</sup> to 23<sup>rd</sup>, 2023 at STEMS – CNR in Naples (Italy). Further details will follow soon.

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