

# 10th INTERNATIONAL COMBUSTION INSTITUTE WINTER SCHOOL



School on  
COMBUSTION  
CI-WS 2025

## Report of Contributions

Contribution ID: 151

Type: **Short Course**

## **SHORT COURSE –Turbulent Combustion: A Computational Perspective**

**Presenter:** Dr CHEN, Jacqueline H. (Sandia National Laboratories, USA)

Contribution ID: 152

Type: **Short Course**

## **SHORT COURSE –Chemical Kinetics**

**Presenter:** Dr PEPIOT, Perrine (Sibley School of Mechanical and Aerospace Engineering, Cornell University, USA)

Contribution ID: 153

Type: **Short Course**

## **SHORT COURSE –Experimental Diagnostics**

**Presenter:** Dr HOCHGREB, Simone (Engineering Department, Cambridge University, UK)

Contribution ID: 154

Type: **Keynote Lecture**

## **KEYNOTE LECTURE –Ammonia for Power**

**Presenter:** Dr VALERA-MEDINA, Agustin (Director Net Zero Innovation Institute, Cardiff University)

Contribution ID: 155

Type: **Short Course**

## **SHORT COURSE –Biomass Combustion**

**Presenter:** Dr PATIÑO VILAS, David (CINTECX, Universidade de Vigo, Spain)

Contribution ID: 156

Type: **Keynote Lecture**

## **KEYNOTE LECTURE –The Future of Biofuels in Internal Combustion Engines**

**Presenter:** Dr MARTINS, Mario E. S. (Mechanical Engineering Department, Universidade Federal de Santa Maria, Brazil)

Contribution ID: 157

Type: **Keynote Lecture**

## **KEYNOTE LECTURE –Ignition and Burning of Wooden Structures Exposed to Radiation Heat from Flames and Firebrands**

**Presenter:** Dr ROMAN CENTENO, Felipe (Mechanical Engineering Department, Universidade Federal do Rio Grande do Sul, Brazil)