

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)