

PRINCETON - COMBUSTION INSTITUTE

2024 SUMMER SCHOOL ON COMBUSTION

AND THE ENVIRONMENT JUNE 16 – JUNE 21, 2024

<https://cefrc.princeton.edu/combustion-summer-school>

Exascale Computing and Reduced Order Modeling Towards Decarbonization of Power and Aviation

Dr. Jacqueline H. Chen

Sandia National Laboratories, USA

Dynamics of Flames and Detonations in Premixed Gas

Prof. Paul Clavin

Aix-Marseille Université, France

Combustion and Fuels Chemistry and Kinetics

Prof. William H. Green

Massachusetts Institute of Technology, USA

Plasma Aided Combustion and Manufacturing

Prof. Yiguang Ju

Princeton University, USA

Combustion Instability

Prof. Jacqueline A. O'Connor

Pennsylvania State University, USA

Combustion Fundamentals of Fire Safety

Prof. José L. Torero

University College London, UK

Organizer: Prof. Chung K. Law

Co-organizer: Prof. Michael E. Mueller

