

TSINGHUA - PRINCETON - COMBUSTION INSTITUTE

2023 SUMMER SCHOOL ON COMBUSTION

July 10-14, 2023

Tsinghua University, Beijing, China

[http://www.cce.tsinghua.edu.cn/en/Outreach/
Combustion_Summer_School/Overview.htm](http://www.cce.tsinghua.edu.cn/en/Outreach/Combustion_Summer_School/Overview.htm)

Combustion Chemistry

*Michael J. Pilling
University of Leeds, UK*

Theoretical and Numerical Combustion

*Thierry Poinsot
Institut de Mécanique des Fluides de Toulouse, CNRS, France*

Plasma Aided Combustion and Manufacturing

*Yiguang Ju
Princeton University, USA*

Fundamentals of Detonations in Gases

*Hoi Dick Ng
Concordia University, Canada*

Mitigating the Carbon Footprint of Combustion through CO₂ Capture and Storage

*Howard J. Herzog
Massachusetts Institute of Technology, USA*

Formation of Polycyclic Aromatic Hydrocarbons and Soot through the Eyes of a Chemist

*Nils Hansen
Sandia National Laboratories, USA*

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**CENTER FOR COMBUSTION ENERGY
TSINGHUA UNIVERSITY**

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