

## Invited Speakers Announced for 38th Symposium

The Combustion Institute is pleased to announce the invited speakers for the 38th International Symposium on Combustion in Adelaide, Australia. During the opening session, participants will attend the Hottel Lecture, named after the late Hoyt C. Hottel (1903–1998), professor at the Massachusetts Institute of Technology, United States, and co-founder of The Combustion Institute. Throughout symposium week, experts in their respective fields will give plenary lectures and topical reviews on advancements in combustion science.

Refer to the listing below for invited speakers (in alphabetical order) and their scientific topics. For a complete list of speakers and their full presentation titles, click [here](#).

### Hottel Lecture

**Katharina Kohse-Höinghaus**  
Universität Bielefeld, Germany  
*Combustion Chemistry*

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### Plenary Lectures

**Yiguang Ju**  
Princeton University, United States  
*Cool Flames*

**Naian Liu**  
University of Science and Technology, China  
*Fire Research*

**Assaad Masri**  
The University of Sydney, Australia  
*Turbulent Combustion*

**Rich Yetter**  
The Pennsylvania State University, United States  
*Energetics*

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### Topical Reviews

**Sukesh Roy**  
Spectral Energies, United States  
*Pulse Burst Applications in Combustion*

**Raman Sujith**  
Indian Institute of Technology – Madras, India  
*Dynamical Systems Application in Unsteady Combustion Problems*

**Akira Umemura**  
Nagoya University, Japan  
*Spray/Droplet Dynamics in Supercritical Ambiences*

**Bin Yang**  
Tsinghua University, China  
*Combustion Kinetics*

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## Industry Speakers

**Ahmad Al-Khowaiter**

Saudi Aramco, Saudi Arabia

*Combustion Applications in a Zero CO<sub>2</sub> World*

**Keith McManus**

General Electric, United States

*Gas Turbines*

**Hans-Peter Schildberg**

BASF, Germany

*Combustion Safety and Explosions*

**Tomonori Urushihara**

Mazda, Japan

*Internal Combustion Engines*

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The 38th Symposium will convene in Adelaide, Australia from Sunday, 12 July through Friday, 17 July 2020. The biennial symposium provides a scientific venue for sharing ideas and experiences on the development and applications of combustion science.

Questions regarding the 38th International Symposium on Combustion may be directed to: [Office@CombustionInstitute.org](mailto:Office@CombustionInstitute.org).