# Advanced Diesel Combustion with Low Hydrocarbon and Carbon Monoxide Emissions

### **Poster Location P-19**

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# **Objectives**

- □ Probe the effects of high ignition quality fuels on early injection PCCI, specifically HECC.
- □ Understand the underlying causes of THC and CO emissions during PCCI combustion.
- □ Reduce THC and CO emissions during PCCI combustion while maintaining efficiency.

#### Acknowledgment

□ LTFT fuel provided by ConocoPhillips and financial support from GM R&D Laboratory.





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