



Contribution ID: 19

Type: **Poster**

Emission and Temperature Profiles in Hydrogen-Containing Gas Combustion: Development and Optimization of a Thermoacoustic Flame Monitoring Sensor

Tuesday, September 16, 2025 10:10 AM (1 hour)

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Session Classification: Poster Session A

Track Classification: Prozess-, Klein-, Industrie- und Kraftwerksfeuerungen