**Call for Abstracts**

**FOR2687 Workshop - Cyclic variations in highly optimized spark-ignition engines: experiment and simulation of a multi-scale causal chain**

The “Forschungsgruppe 2687” invites you to submit your abstract for a presentation at the hybrid (online/in-person) workshop, which will focus on the topic of cyclic variations in internal combustion engines. Excerpts of relevant topics are:

**Oct. 06 (full-day) and 07 (half-day), 2022 in Aachen**

**Deadline abstract submission:   
May 20, 2022**

Notification of acceptance:  
June 15, 2022

There is no participation fee

Please send the abstract or address your questions to:  
[for2687@itv.rwth-aachen.de](mailto:for2687@itv.rwth-aachen.de)

* Gas-exchange & mixture formation
* Ignition & flame propagation
* New diagnostic techniques for identifying and analyzing cyclic variations
* New numerical approaches to track and explain cyclic variations
* Bio- and e-fuels, e.g., hydrogen, NH3, methanol

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**Abstract**

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| Keyword(s) |  |
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| Text abstract  (~ ½ page or 300 words) |  |