

## Achates Power's Technical Paper Awarded Best Paper at SIAT 2019

**SAN DIEGO — Feb. 6, 2019** — Achates Power today announced that a technical paper co-written and presented by Abhishek Sahasrabudhe was awarded Best Paper on Exhaust Emissions at the 2019 Symposium on International Automotive Technology (SIAT). The paper, "[Cold-Start WHTC and WHSC Testing Results on Multi-Cylinder Opposed-Piston Engine Demonstrating Low CO<sub>2</sub> Emissions while Meeting BS-VI Emissions and Enabling Aftertreatment Downsizing](#)," was written by Samrat Patil and Abhishek Sahasrabudhe, with support from BASF, and is the second consecutive Best Paper Award Achates Power has received at SIAT.

"Developing efficient and clean internal combustion engines is essential for manufacturers to meet environmental regulations, while still providing affordable engine solutions for their customers," said Fabien Redon, CTO, Achates Power. "The work that our team did, with the assistance of BASF, shows that in the truck market the Opposed-Piston Engine enables aftertreatment downsizing while reducing CO<sub>2</sub> compared to four-stroke engines at the same emissions level."

There were 238 published technical papers at this year's SIAT, with over 1,000 paper submissions; the Best Paper awards were evaluated by over 60 technical experts. Technical papers were evaluated on the quality of data and validity of analytical techniques, the long-term reference value, whether it is deemed technically new or innovative, the professional integrity and clarity of the presentation and the soundness of conclusions.

The SIAT 2019 conference was held in Pune, India January 16-18, 2019 with over 1,600 attendees. The biennial conference was organized by Automotive Research Association India (ARAI) in association with SAEINDIA, NATRiP and SAE International.

### **Achates Power Inc.**

Achates Power, Inc. was founded in 2004 with the mission to build cleaner, more efficient engines. The San Diego-based company has an experienced staff of engineers and scientists focused on applying their proven technical know-how and expertise, coupled with the industry's leading-edge testing, simulation and analysis tools. It is backed by top private equity firms Sequoia Capital Partners, RockPort Capital Partners, Madrone Capital Partners, InterWest Partners and Triangle Peak Partners. For more information, visit [www.achatespower.com](http://www.achatespower.com).

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