

# SIA POWERTRAIN // ROUEN 2018

The New Compression Ignition Engine For Passenger Cars & Commercial Vehicles

> 16 & 17 May, 2018 - Rouen, Normandy - France

## *The authors*

### About the main speaker:

Title : \_\_\_\_\_ Forename : \_\_\_\_\_ Surname : \_\_\_\_\_  
Position : \_\_\_\_\_  
Company : \_\_\_\_\_  
Full address : \_\_\_\_\_  
Phone : \_\_\_\_\_  
Cell : \_\_\_\_\_  
E-mail : \_\_\_\_\_

### About the co-authors#1 :

Title : \_\_\_\_\_ Forename : \_\_\_\_\_ Surname : \_\_\_\_\_  
Position : \_\_\_\_\_  
Company : \_\_\_\_\_  
Full address : \_\_\_\_\_  
Phone : \_\_\_\_\_  
Cell : \_\_\_\_\_  
E-mail : \_\_\_\_\_

### About the co-authors#2 :

Title : \_\_\_\_\_ Forename : \_\_\_\_\_ Surname : \_\_\_\_\_  
Position : \_\_\_\_\_  
Company : \_\_\_\_\_  
Full address : \_\_\_\_\_  
Phone : \_\_\_\_\_  
Cell : \_\_\_\_\_  
E-mail : \_\_\_\_\_

### About the co-authors#3 :

Title : \_\_\_\_\_ Forename : \_\_\_\_\_ Surname : \_\_\_\_\_  
Position : \_\_\_\_\_  
Company : \_\_\_\_\_  
Full address : \_\_\_\_\_  
Phone : \_\_\_\_\_  
Cell : \_\_\_\_\_  
E-mail : \_\_\_\_\_

### About the co-authors#4 :

Title : \_\_\_\_\_ Forename : \_\_\_\_\_ Surname : \_\_\_\_\_  
Position : \_\_\_\_\_  
Company : \_\_\_\_\_  
Full address : \_\_\_\_\_  
Phone : \_\_\_\_\_  
Cell : \_\_\_\_\_  
E-mail : \_\_\_\_\_

**About the co-authors#5 :**

Title : \_\_\_\_\_ Forename : \_\_\_\_\_ Surname : \_\_\_\_\_  
Position : \_\_\_\_\_  
Company : \_\_\_\_\_  
Full address : \_\_\_\_\_  
Phone : \_\_\_\_\_  
Cell : \_\_\_\_\_  
E-mail : \_\_\_\_\_

**About the co-authors#6 :**

Title : \_\_\_\_\_ Forename : \_\_\_\_\_ Surname : \_\_\_\_\_  
Position : \_\_\_\_\_  
Company : \_\_\_\_\_  
Full address : \_\_\_\_\_  
Phone : \_\_\_\_\_  
Cell : \_\_\_\_\_  
E-mail : \_\_\_\_\_

**ATTENTION:** Only the main speaker is free of participation fees.

## *The abstract*

- **Topics classification**

- Worldwide market requirements and powertrain development trends
- New engines for passenger cars, commercial vehicles, off-road and industrial applications
- Fuel injection technology and combustion processes
- Air and EGR management systems
- Thermal management
- Waste heat recovery
- Exhaust aftertreatment concepts
- Powertrain efficiency improvements
- Advanced thermodynamic cycles,
- Alternative powertrain energy types: Sustainable liquid and gaseous fuels, fuel cell...
- Ways toward transportation decarbonisation (well-to-wheel)
- Driveline and transmission matching
- Powertrain management systems
- Hybrid powertrain systems and ancillary electrification
- Range extenders for electric applications
- Intelligent powertrain: automated driving, connected vehicles...
- Modeling and simulation
- Engine, vehicle tests and calibration techniques

- Résumé

*Title of paper:*

*Abstract (max. 1500 characters):*

*Relevance and innovation of your presentation:*

*Comments:*