

# International MASTER PROGRAM Post graduate IFP-School In PARIS FRANCE

Presentation: 23<sup>rd</sup> of October 2019 @ 1:30 pm  
SJTU Room : F207 Mechanical Building A



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[www.ifp-school.com](http://www.ifp-school.com)

IFP-School graduates are extremely sought after in the automotive industry! IFP School really close to PARIS!

Teaching language English  
Pre-requisite 4 (or 6) full years of tertiary education- Bachelor (or Master)  
Duration 16 months starting in September 2020  
Degree awarded **Master of Sciences degree**  
Course type "Sandwich course"

Focus on the **POWERTRAIN ENGINEERING MSc**  
All students are fully sponsored by a company (**1400€/month**)  
Job position guarantee after this Master 😊

- Students alternate periods at IFP School and periods in sponsoring company
- 100% of the students from China have at least three years job guarantee after the graduation.
- **More than 30 SJTU Alumni are graduated from IFP School and working at the moment in Shanghai!**



Examples of companies recruiting and/or sponsoring students At IFP-School  
PSA GROUP; RENAULT, Continental, Delphi, Faurecia, FEV, Ford, IAV, ...

## Main courses :

- Introduction to the Powertrain; Conventional and advanced combustion in engines
- Numerical modeling for efficient energy conversion
- Energy and environmental issues
- Electrified and hybrid vehicles, battery and transmissions
- Electric machines and power electronics;
- Optimal energy management and powertrain control
- Powertrain and vehicle testing; in-vehicles integration and final project
- Connected and autonomous vehicles





EDUCATION EXCELLENCE  
EPA  
Graduates