

Paris, October 31 2014

**MINES ParisTech announces the creation of  
an international research chair on automated driving,  
in partnership with Valeo, PSA Peugeot Citroën and Safran**

**MINES ParisTech, France's leading academic institution by volume of contractual research, today announces the creation of an international automotive research chair in partnership with manufacturers Valeo, PSA Peugeot Citroën and Safran.**

Baptized "Automated Vehicles- Drive for You", the chair will unite researchers from MINES ParisTech's Robotics Centre with teams from international partner institutions — Shanghai Jiao Tong University in China, the University of California, Berkeley in the United States and Ecole Polytechnique Fédérale de Lausanne in Switzerland. Supported by the MINES ParisTech Foundation, with the manufacturers contributing €3.7 million in funds, the chair will work for five years on the topic of automated driving to:

- Expand knowledge of self-driving vehicles
- Develop intelligent onboard systems.
- Get self-driving vehicles on the road in Asia, Europe and the United States.

"The automated driving chair is a logical extension of the work we have been doing for more than 20 years in collaboration with key industry players on such topics as smart cars, control, virtual reality, artificial intelligence, mobile robotics and logistics," said Arnaud de la Fortelle, Director of MINES ParisTech's Robotics Centre and holder of the new chair.

"The creation of this chair demonstrates the confidence our industrial and academic partners have in us and sends a strong signal worldwide about the excellent research carried out in the automotive sector by MINES ParisTech and our Robotics Centre," commented Romain Soubeyran, head of MINES ParisTech.

"The new chair is perfectly aligned with Valeo's innovation strategy because intuitive driving is one of our key focuses. This alliance between leading manufacturers and world-class academic institutions will speed up the development of connected, autonomous driving solutions," said Jacques Aschenbroich, Valeo's **Chief Executive Officer**.

"This partnership between PSA Peugeot Citroën, Mines ParisTech, Valeo and Safran will provide exceptional conditions for research to grow up knowledge of automated driving on a global level. Supporting this chair is a way for PSA Peugeot Citroën to reaffirm its ambition to develop autonomous vehicles in line with the practices in the future," said Gilles Le Borgne, Director of Research and Development PSA Peugeot Citroën.

"Safran believes in the cross-fertilization opportunities of aerospace and automotive technologies. Automated systems of land vehicles of the future and the flight of unmanned aircraft in civilian areas share common issues and will benefit from an accelerated development with the work of this chair," said Jean-Paul Herteman, Chairman CEO of Safran.

**About PSA Peugeot Citroën**

With its three world-renowned brands, Peugeot, Citroën and DS, PSA Peugeot Citroën sold 2.8 million vehicles worldwide in 2013, of which 42% outside Europe. The second largest carmaker in Europe, PSA Peugeot Citroën recorded sales and revenue of €54 billion in 2013. The Group is the European leader in low-carbon vehicles, with average emissions of 115.9 grams of CO<sub>2</sub> per km in 2013. PSA Peugeot Citroën has sales operations in 160 countries. It is also involved in financing activities (Banque PSA Finance) and automotive equipment (Faurecia).

For more information, please visit [psa-peugeot-citroen.com](http://psa-peugeot-citroen.com).

**About MINES ParisTech** – <http://www.mines-paristech.eu/>

@MINES\_ParisTech on twitter

Created in 1783, MINES ParisTech trains high-level executive engineers capable to deal with complex problems, in a wide range of fields.

First French engineers' school for the extent of contractual research, MINES ParisTech has a significant research activity, directed particularly to industry, with the support of Armines, the structure dedicated to partnership search. Her fields of research extend from energetics to materials engineering, through applied mathematics, geosciences and economic and social sciences.

MINES ParisTech is a founding member of ParisTech, which includes 12 of the largest engineering and management schools in Paris. The school is also a founding member of the research university Paris Sciences et Lettres - PSL Research University, which brings together 16 prestigious higher education and research institutions located in the heart of Paris. In addition, MINES ParisTech Foundation, one of the oldest French academic foundation founded in 1946, accompanies and supports the school's developments projects.

**About Valeo** – [www.valeo.com](http://www.valeo.com)

Valeo is an automotive supplier, partner to all automakers worldwide. A technological company, Valeo proposes innovative products and systems that contribute to the reduction of CO<sub>2</sub> emissions and to the development of intuitive driving. In 2013, the Group generated sales of €12.1 billion and invested over 10% of its original equipment sales in research and development. It has 122 plants, 16 research centers, 34 development centers and 12 distribution platforms and employs 73,000 people in 29 countries worldwide. Valeo is listed on the Euronext Paris stock exchange and is included in the benchmark CAC40 index.

**About Safran** – <http://www.safran-group.com/?lang=en>

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Safran is a leading international high-technology group with three core businesses: Aerospace (propulsion and equipment), Defence and Security. Operating worldwide, the Group has 66,300 employees and generated sales of 14.7 billion euros in 2013\*. Working alone or in partnership, Safran holds world or European leadership positions in its core markets. The Group invests heavily in Research & Development to meet the requirements of changing markets, including expenditures of 1.8 billion Euros in 2013\*. Safran is listed on Euronext Paris and is part of the CAC40 index.

**Media Contacts****PSA Peugeot Citroën**

Caroline Brugier-Corbiere – [caroline.brugier-corbiere@mpsa.com](mailto:caroline.brugier-corbiere@mpsa.com) – +33 (0)1 40 66 58 54

**MINES ParisTech – Amalthea**

Floriane Gouache – [fgouache@amalthea.fr](mailto:fgouache@amalthea.fr) – +33 (0)1 76 21 67 52

Murielle Mazau – [mmazau@amalthea.fr](mailto:mmazau@amalthea.fr) – +33 (0)4 26 78 27 16

**Valeo**

Media Relations – [press-contact.mailbox@valeo.com](mailto:press-contact.mailbox@valeo.com) – +33 (0)1 40 55 21 75 / 37 18

**PSA Peugeot Citroën**

Caroline Brugier-Corbiere – [caroline.brugier-corbiere@mpsa.com](mailto:caroline.brugier-corbiere@mpsa.com) – +33 (0)1 40 66 58 54

**Safran**

Media Relations – [service.presse-safran@safran.fr](mailto:service.presse-safran@safran.fr) – +33 (0)1 40 60 82 20 / 80 28