

Patrick Bastard

VP Research

Renault Group

Patrick Bastard granted an engineering degree from Supélec, then a PhD in physics sciences and later an accreditation to research (HDR) from Paris University (Saclay).

He began his career in 1989, when he joined Schneider Electric to develop digital relays for the protection of electric distribution networks. He joined Supélec in 1992 as a professor, later being appointed as head of the “Energy Systems and Power Electronics” department. After this academic career, Patrick Bastard joined Renault in 2005 with the aim of contributing to the mechatronics embedded systems development. After having held various positions in the field of electronics and electrical engineering systems, he was appointed Engineering VP for Electronics and Advanced Technologies from 2009 to 2013. Thus he contributed to prepare the company for the three automotive major technological revolutions: electric vehicle, connected car and autonomous vehicle.

In 2013, Patrick Bastard was appointed Engineering VP in the field of Energy systems, ADAS, Autonomous driving and Electronics Technologies. In 2018, he was appointed VP Research for Renault Group. In addition, he is also Expert Leader for Energy storage, namely batteries and hydrogen.

Author and co-author of 80 scientific publications, Patrick Bastard has supervised 20 PhD students during his career, making the connection between the industrial world and the academic world.

