Crash Simulation Efficiency on New Megane ETech

William Bécamel Renault

One of the main challenges for the Automotive Industry is to develop new vehicles as quick as possible, by maintaining quality and by decreasing validation cost. To reach this target, efficient and predictive numerical tools are key in order to succeed "the first time right" during validation.

After briefly reviewing the global Renault strategy in terms of digitalization and more particularly on 3D simulations, William Bécamel will illustrate it with crash simulation examples and will show all benefits obtained on the New Megane Etech development.