

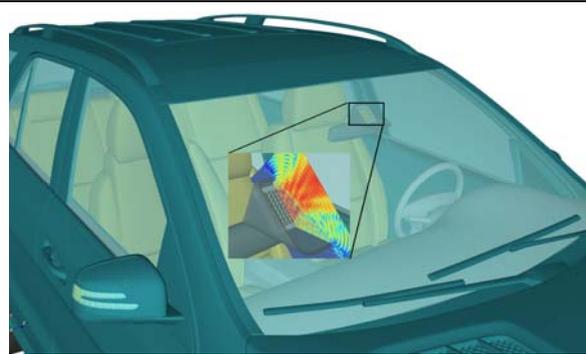
Industrial Workshop IW09

Efficient full wave EM simulation of automotive radar and communication systems (by IMST GmbH)



Abstract:

Automotive radar and communication systems are key components for every vehicle. Increased frequencies for radar and communication systems (5G) result in complex system and integration scenarios which makes the design a real challenge. Another important point to consider is the exposure of persons inside the vehicle to fields from all different kind of antennas used nowadays. Efficient full wave simulations are needed to solve these challenges. The workshop will discuss several of these examples.



Workshop Program (Thursday, 25 March 2021, 11.40-12.10h)

Presentation