

Key research themes:
Road Traffic Safety, Autonomous Vehicles

SHORT LIST

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Category: Road

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Globally road traffic accidents are among the leading causes of death for people aged between 5 and 35 and Dr d'Agostino's research work is trying to mitigate this. SUpersAFE (SUrrogate measures for SAFE autonomous and connected mobility, 2023-27) focuses on the redefinition of the proactive approach to traffic safety and of the risk estimate when connected and automated vehicles are present in road traffic. The idea behind SUpersAFE is to finally define a proactive method of evaluating the effects of infrastructure in the interaction between connected and automated vehicles and conventional vehicles, including vulnerable road users.