





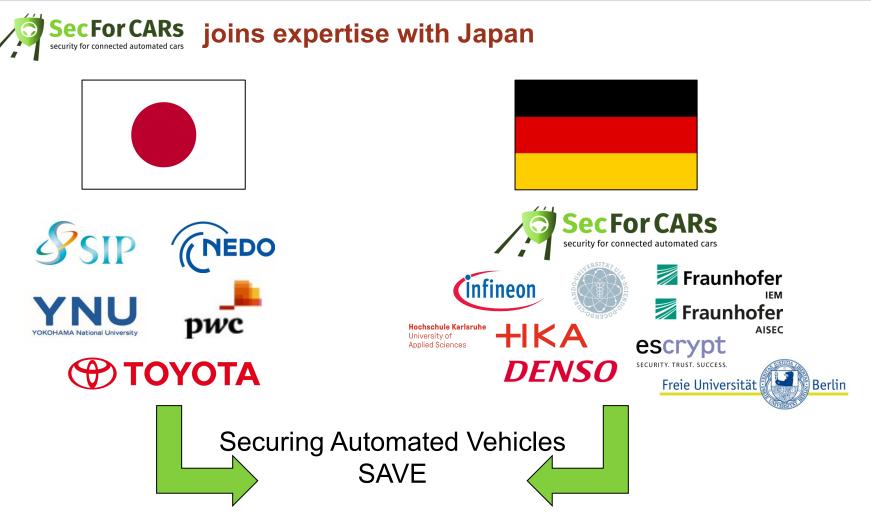




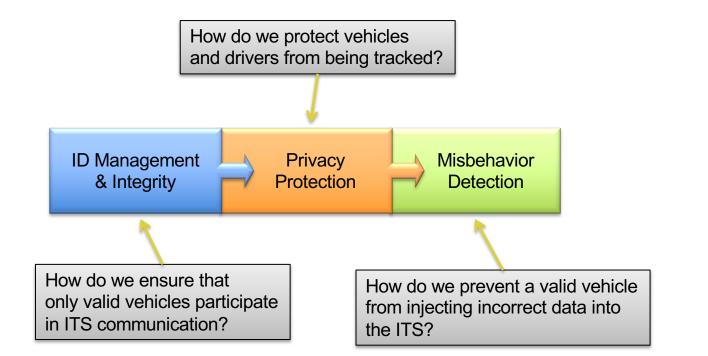
Misbehavior Detection and Prevention in Connected, Automated Driving Prof. Dr. Frank Kargl, Ulm University, Germany SIP-adus Workshop 2021





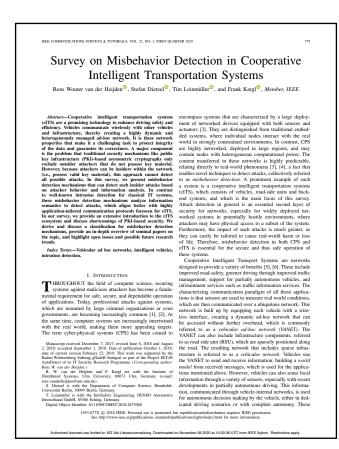


Central Elements of ITS Security

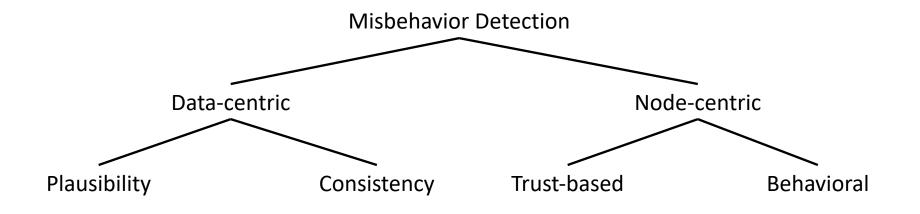


Pseudonym Schemes in Vehicular Networks: A Survey, IEEE Comm S&T, 17(1), 2015 Survey on Misbehavior Detection in Cooperative Intelligent Transportation Systems, IEEE Comm S&T, 21(1), 2019

Survey on Misbehavior Detection



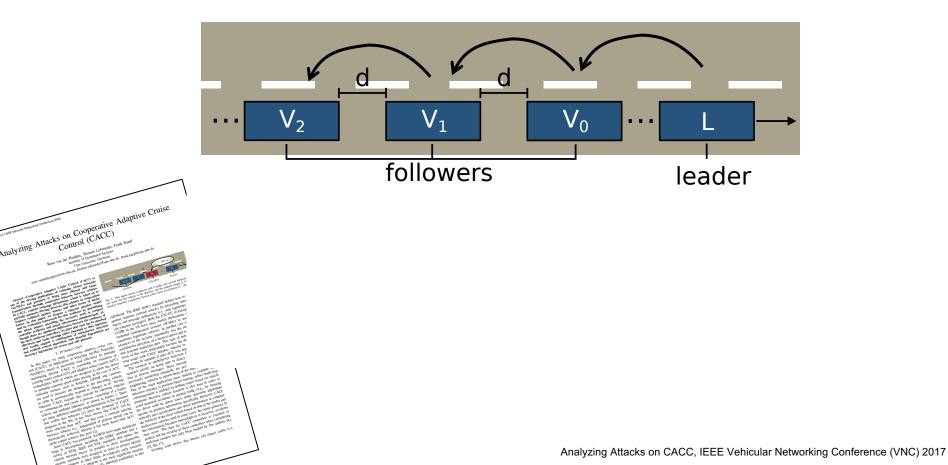
Survey on Misbehavior Detection in Cooperative Intelligent Transportation Systems, IEEE Comm S&T, 21(1), 2019

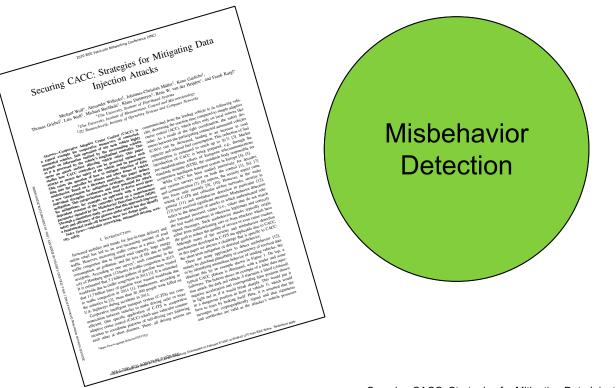


Cooperative Adaptive Cruise Control (CACC)

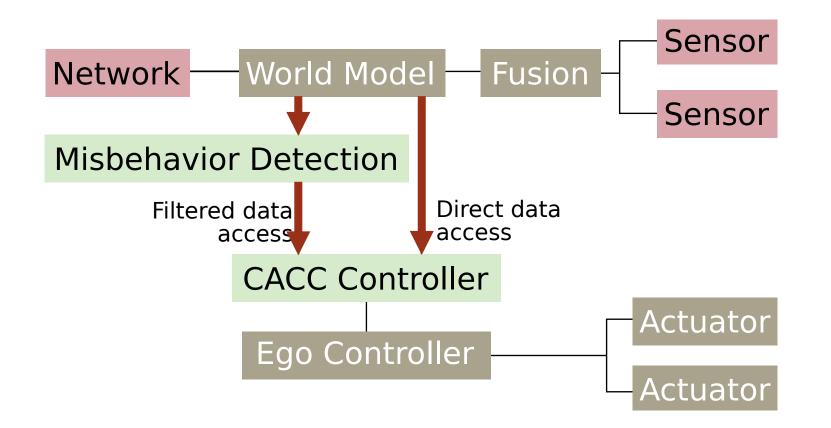


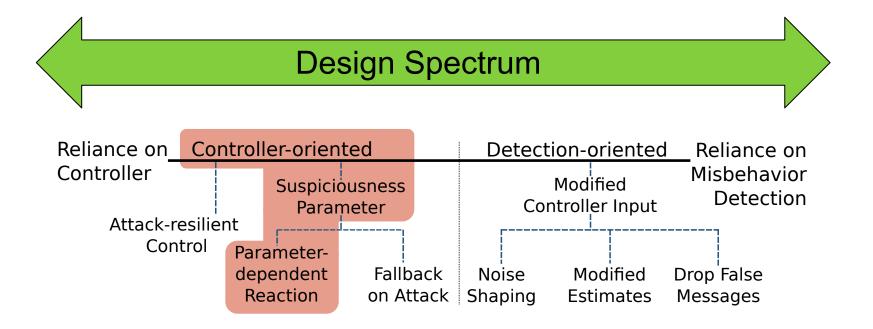
Cooperative Adaptive Cruise Control (CACC)

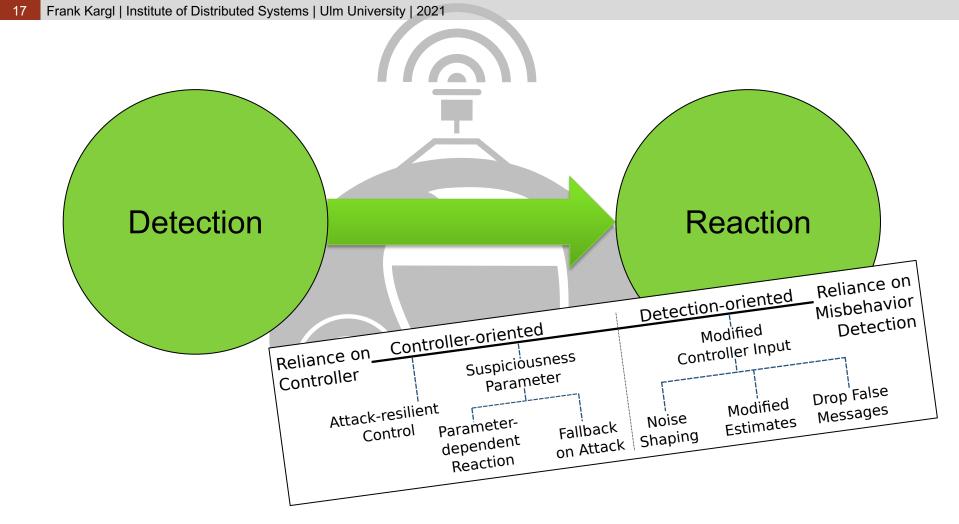




Securing CACC: Strategies for Mitigating Data Injection Attacks, IEEE Vehicular Networking Conference (VNC) 2020











I am looking forward to the discussion in the breakout-session

Google Car Created by James Mayle from the Noun Project