Biography

- Born in Germany, close to the Dutch Border in Neuss

- Study of Psychology in Maastricht (Netherlands), Warsaw (Poland) and Berlin (Germany), specialized in human perception and traffic psychology

- Researcher at German Aerospace Center since 2011 in the field Rail Human Factors (Main topic: Level crossing safety)

“I do not care if people know that they are approach a level crossing, as long as they slow down and look.” He said

Presentation: A human centered perspective on level crossing accidents

A psychological framework that describes human information processing at level crossings will be presented. Research about possibilities to design level crossings in a way that makes use auf automatic processes in human perception in order to “force” people to look for a potentially oncoming train will be discussed. Addressing the topic of human factors including both, top-down and bottom-up processes of road users in the development of new safety strategies appears to be a promising step on the way to reach vision zero.