



## Ward Vanlaar

### Research Scientist

*Traffic Injury Research Foundation*

Ward Vanlaar is a research scientist with the Traffic Injury Research Foundation (TIRF), a non-profit, independent road safety institute. TIRF is a world leader in research, safety programs, and policy development.

As both a statistician and criminologist, Ward brings a unique set of quantitative and methodological skills to TIRF. His experience in program evaluation and roadside surveys is also highly beneficial to the organization.

#### **Career and research highlights:**

- Ward's main fields of interest are traffic enforcement issues, distracted driving, alcohol, drugs and driving, statistics and methodology, and safety performance indicators.
- Before working at TIRF, Ward worked for the Behaviour and Policy Department of the Belgian Road Safety Institute (IBSR) from 1999 to 2005, where he served as Head of Research from 2001 to 2005.
- He has participated in a variety of major European road safety projects, including some of which where he served as a coordinator.
- Ward is an expert for the European Transport Safety Council (ETSC).
- Ward has published several reports and articles on drinking and driving, multilevel modeling, and multidimensional scaling.

#### **Academic highlights:**

- Ward has a Masters degree in Criminology from Ghent University and a Masters degree in Quantitative Analysis from the Catholic University of Brussels.
- He is currently working on a Ph.D. in traffic science.
- He teaches quantitative methods in criminology as a part-time professor at the University of Ottawa, both in English and French, and has taught multivariate analysis at the Essex University Summer School. He also serves as a guest faculty member at the University of Hasselt where he teaches a course on traffic safety.
- Ward is a reviewer for the journals *Accident Analysis and Prevention*, *Traffic Injury Prevention*, the *Canadian Journal of Criminology and Criminal Justice*, for the University Research Council of Hasselt University, and the Transportation Research Board of the National Academies.

#### **Professional memberships and affiliations:**

- Member of the International Council of Alcohol, Drugs and Traffic Safety (ICADTS);
- Member of the Association of Transportation Safety Information Professionals (ATSIP);
- Member of the Canadian Association of Road Safety Professionals (CARSP/ACPSER); and
- Member of the American Probation and Parole Association.