



October 16-17, 2013
Orange County Convention Center,
Orlando, FL, USA

IMSC 2013 Conference Presentations

An Action Framework for Transforming Traffic Safety Culture

Nicholas Ward; Western Transportation Institute, Montana State University, USA

E-call for power two wheeler (PWT) – System or Institution for the Future

Matthias Mörbe; Bosch Engineering GmbH, Germany

Can Experienced Riders Benefit from an Autonomous Emergency Braking System?

Giovanni Savino; Department of Industrial Engineering, University of Florence, Italy

Incorporating ITS to Improve Motorcycle and Rider Safety into State Motorcycle Safety Plans

Patricia A. Turner, Laura Higgins; Texas A&M Transportation Institute, USA

Methodologies for Estimating Motorcycle VMT

Dan Middleton, Patricia A. Turner; Texas A&M Transportation Institute, USA

Visual Scanning of Motorcycle Riders: A Preliminary Look

Terry Smith; Dynamic Research Inc., USA

Motorcycle Safety and Alcohol

Nicholas Ward; Western Transportation Institute, Montana State University, USA

Using multiple datasets to identify and evaluate motorcycle safety issues

Cynthia Burch; National Study Center for Trauma & EMS, University of Maryland, USA

Injury Severity and Causation Factors of Motorcyclists in Traffic Accidents in Comparing Drivers of Motorcycle and All Kinds of Motorized Two-Wheelers

D. Otte; Accident Research Unit, Hannover Medical School, Germany



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What can we learn from the crashes of learner riders?

Narelle Haworth, Ross Blackman; Centre for Accident Research and Road Safety – Queensland, Queensland University of Technology, Brisbane, Australia

Comparison of moped, scooter and motorcycle crashes: Implications for rider training and education

Ross Blackman, Narelle Haworth; Centre for Accident Research and Road Safety – Queensland , Queensland University of Technology, Brisbane, Australia

A preliminary look at safety critical events from the motorcyclists' perspective

Sherry Williams, Jim Heideman; Motorcycle Safety Foundation, USA

A Description Of Motorcycle Crash Injuries And Helmet Use In A Sample Of Maryland Trauma Patients

Cynthia Burch; National Study Center for Trauma & EMS, University of Maryland, USA

Helmets and Neck Injuries in Fatal Motorcycle Crashes

David R. Thom; Collision Injury & Dynamics, USA

An Exploratory Analysis of Motorcyclist Apparel Using Naturalistic Riding Data

Shane McLaughlin; Virginia Tech Transportation Institute, Motorcycle Research Group, USA