

## Workshop on Powered Two-Wheelers Safety

# “Active Safety Technologies and V2X concepts”

**University of Southampton, Faculty of Engineering and the Environment**  
**University Road, Southampton SO17 1JR, United Kingdom**  
**Building 7 (Lanchester) Room 3027 (level 3)**  
**Wednesday 21<sup>st</sup> March 2018**

<b>8:30-9:00</b>	<p><b>Welcome and opening session</b>  Prof. Marco Pierini, Chair of the COST Action Safe2Wheelers,  <i>University of Florence (IT)</i>  Prof. Roberto Lot, Coordinator of the “Primary and secondary safety” Working Group  <i>University of Southampton (UK)</i></p>
<b>9:00-9:30</b>	<p><b>Function and applicability of PTW safety technologies to the current crash problem: the Australian experience</b>  Prof. Michael Fitzharris, Associate Director of Regulation and In-depth Crash Investigations  Accident Research Centre, Monash University (<i>AUS</i>)</p>
<b>9:30-10:00</b>	<p><b>State of the art of stability and riders’ assistance systems for PTWs</b>  Mr. Andreas Georgi  <i>Robert Bosch GmbH</i></p>
<b>10:00-10:30</b>	<p><b>Effectiveness of antilock-brakes (ABS) in reducing motorcycles crashes</b>  Dr. Matteo Rizzi, Road safety analyst  <i>Swedish Transport Administration, Road Safety Department</i></p>
<i>10:30-11:00</i>	<i>Coffee break &amp; Networking</i>
<b>11:00-11:30</b>	<p><b>Powered two-wheelers safety: challenges and opportunities from the V2X technology</b>  Mr. Tomohiro Matsuda, Connected Motorcycle Consortium  <i>Kawasaki Motors Europe</i></p>
<b>11:30-12:30</b>	<p><b>Knowledge-Base method: Introduction and brainstorming</b>  Dr. Giovanni Savino  <i>University of Florence (IT)</i></p>
<i>12.30-13.30</i>	<i>Lunch break &amp; Networking</i>
<b>12:00-12:30</b>	<p><b>Potential Active Safety Benefits for Motorcyclists in the U.S.</b>  Prof. H. Clay Gabler, Chair for Biomedical Engineering Graduate Studies  <i>Virginia Tech (USA)</i></p>
<b>14:00-14:30</b>	<p><b>Autonomous Emergency Braking: results from simulator and vehicle pilot tests</b>  Dr. Sebastian Will,  <i>WIVW Institute for Traffic Sciences (DE)</i></p>
<b>14:30-15:00</b>	<p><b>Round table &amp; Conclusion</b>  Moderators: Prof. Roberto Lot, Prof. Marco Pierini  <i>University of Southampton (UK) and University of Florence (IT)</i></p>

The participation is free of charge, but there are limited places available. Please register here: [www.eventbrite.com/e/active-safety-technologies-and-v2x-concepts-tickets-42899178598](http://www.eventbrite.com/e/active-safety-technologies-and-v2x-concepts-tickets-42899178598). If you are a COST member, please contact the Action Secretary Ms. Simonetta Tegliai ([simonetta.tegliai@unifi.it](mailto:simonetta.tegliai@unifi.it)) instead.