

EVERSAFE Publications

- **In Review**

- Wanner, D., Kreusslein, M., Augusto, B., Drugge, L. and Stensson Trigell, A.: "Single wheel hub motor failures and their impact on vehicle and driver behaviour". Submitted for publication, 2014.
- Wanner, D., Neumann, I., Drugge, L., Cocron, P., Bierbach, M., & Stensson Trigell, A. (2015). "Experimental study on single wheel hub motor failures and their impact on the driver-vehicle behaviour". Paper submitted for the International Design Engineering Technical Conference & Computers and Information in Engineering Conference, Boston, USA, 2.-5. August. Wanner, D., Drugge, L., Edrén, J. and Stensson Trigell, A.: "Modelling and experimental evaluation of driver behaviour during single wheel hub motor failures". Submitted for publication, 2015.
- Neumann, I., Pereira, M., Cocron, P., Wanner, D., Seininger, P., Krems, J.F. (in prep.) "What happens when it fails? – The impact of wheel hub motor failures in battery electric vehicles on the driver" Paper submitted for the VDI Tagung Der Fahrer im 21. Jahrhundert, November 2015

- **In Preparation**

- Wanner, D., Neumann, I., Bierbach, M., Drugge, L. and Stensson Trigell, A.: "Regenerative braking failure in an electric vehicle". To be submitted for publication, 2015.
- Cocron, P., Neumann, I., Kreußlein, M., Wanner, D., Seiniger, P., & Krems, J. F. (in prep.). "Regenerative braking failures in battery electric vehicles and their impact on the driver" (working title). Manuscript in preparation
- Pereira, M., Neumann, I., Cocron, P., Krems, J.F. (in prep). "Electric vehicle safety: a taxonomy of reported user concerns" (working title). Manuscript in preparation
- Neumann, I., Cocron, P., Kreußlein, M., Krems, J.F., Bierbach, M., Wanner, D. (in prep.) "BEV eco-driving – Do inexperienced users benefit from experienced BEV user's knowledge?" (working title). Manuscript in preparation

- **Published**

- Cocron, P., Neumann, I., Kreußlein, M., Pereira, M., Wanner, D., Drugge, L., Bierbach, M., & Augusto, B. (2014). "Driver and vehicle behaviour to power train failures in electric vehicles experimental results of field and simulator studies", technical report D2.1, EVERSAFE Electromobility+ Project, 2014. Available: www.eversafe-project.eu.
- R. Thomson, "Deliverable 4.2 - Recommendations for New Safety Requirements and Research," technical report D4.2, EVERSAFE Electromobility+ Project, 2014. Available: www.eversafe-project.eu.
- M. Wisch, R. Thomson, Y. Leost, M. Boljen and M. Abert, "Deliverable 3.1- Recommendations and Guidelines for Battery Crash Safety and Post-Crash Safe Handling," technical report D3.1, EVERSAFE Electromobility+ Project, 2014. Available: www.eversafe-project.eu.
- B. Kanat, "Deliverable 4.1 - Risk Management Approach," technical report D4.1, EVERSAFE Electromobility+ Project, 2014. Available: www.eversafe-project.eu.