

LIST OF PUBLICATIONS DI. DR. TECHN. GERFRIED CEBRAT

| Title | Working Field |
|--|--|
| Telematics based energy management strategies for hybrid electric vehicles (HEVs) with the special focus on heavy vehicle urban traffic (Lorries and Buses) TST06 Transport Systems Telematics, 2006, Katowice Poland | Transport Telematics, Clean Transport Policies |
| Telematik, basiertes Energiemanagement für Hybrid –Elektrische Nutzfahrzeuge im Stadtverkehr; VDI Konferenz Innovative Antriebssysteme, Dresden Germany, 2006 | Vehicle Technology |
| Cebrat, Ivanov I., Sousa C., Jeurig R., Alternative Antriebstechniken für Busse in der Praxis – Erfolgsfaktoren und Ergebnisse, Nutzfahrzeuge: Lösungen für Transporteffizienz, Sicherheit und Umweltverträglichkeit, 9. Internationales Forum mit Fachausstellung, June 2007, Munic Germany | Vehicle Technology |
| Cebrat G., Biofuel Options for Commercial Fleets – Improving the CSR (Corporate Social Responsibility), IV Dubrovnik Conference on Sustainable Development of Energy, Water and Environment Systems, June 2007, Dubrovnik Croatia | Clean Transport Policies |
| Cebrat G., Schmidt A., Kaserer G., Stop'n Go for Bicycles – feasibility of Hybrid Electric Technology for Light Two –Wheelers, EET-2007, European Ele-Drive Transportation Conference, June 2007, Brussels Belgium | Vehicle Technology |
| Cebrat G., Cox P., Gustavsson T., New Driver Assistance Systems: Improving Perceived Safety and Breaking Vicious Circle Of Safety Related Weight Gain, 10th International Conference on Applications of Advanced Technologies in Transportation (AATT 2008), Athens Greece | Transport Telematics, Clean Transport Policies |
| Cebrat G., Schmidt A., Profit From The Pedelec Success – Introducing The Battery Electric Microcar, EET-2008, European Ele-Drive Transportation Conference, March 2008, Geneva Switzerland | Vehicle Technology |
| Cebrat G., Karagiannidis A., Papadopoulos A.; Proposing Intelligent Alternative Propulsion Concepts Contributing to Higher CO ₂ Savings With First Generation Biofuels Conference „Fuelling the Climate“, 2008, Hamburg Germany, published in the Elsevier Env Mgt Journal | Clean Transport Policies |
| Fabian P., Cebrat G., Mariani; User Driven Stimulation of Radical New Technological Steps in Surface Transport – The Passenger Rail example ZEL 2009, Zilina Slovak Republic | Radical Innovation |
| Cebrat G., Grahn M., Methods to Determine Robust Innovation Paths for Electric Vehicle Technology, EVS 24 2009, Stavanger Norway | Clean Transport Policies |
| Impact of new power train concepts on vehicle design criteria. Results of the A3plus project “paradigm change in propulsion technology” IAMF 2010 Geneva | Radical Innovation, Vehicle Technology |
| Fabian P. Cebrat G., Innovation tools and strategies for the rail sector - proposals stemming from the U-STIR project - Rail as atypical example for innovation - a case within the U-STIR project ZEL 2010 | Radical Innovation |
| Innovation in PV-Operated Shading and Heat Recovery, EuroSun 2010, Graz Austria | Efficient Energy Usage |
| Two novel charging approaches for increasing BEV autonomy, EVS25 Shenzhen 2010 | Vehicle Technology |
| Innovative Retrofit-Solutions for PV-Integration into Shading Devices, 9. Österreichische Photovoltaik Fachtagung mit "Haus der Zukunft"-Schwerpunkt, 20./21. Oct. 2011 Vienna | Renewable Energy |
| "Smart Domestic Solar - Why Solutions for Solar Thermal and Photovoltaics Don't Integrate Into Home Automation?"; EEDAL Coimbra 2013 | Renewable Energy |
| Collaborative Strategic Energy Management of Serial-Hybrid Electric Urban Busses in Operation, The 2nd International Conference on Connected Vehicles & Expo (ICCVE 2013), Las Vegas, Nevada, USA | Efficient Energy Usage in Transport |
| Web Based Home Automation: Application Layer Based Security for PLC Controller; ICoICT, Bandung Java, 2014 | Efficient Energy Usage |
| Model Based Predictive Measures for Platoons of Self Driving Multi-Functional Urban Logistics Platforms with Electric Propulsion (M.U.L.E.s); 9th GSVF Graz 2017 | Efficient Energy Usage in Transport |