

Special Issue

Battery Production for Electric Vehicles

Message from the Guest Editors

The transformation of mobility toward electrification is in full swing. The electrification of transport relies on battery technology. This Special Issue will focus on battery production and its enablement. Process innovations that positively influence production will also be discussed here. This positive development can be expressed, for example, through lower costs, reduced scrap rates or the increased quality of the batteries. Moreover, the innovations should increase the sustainability of battery production. The Special Issue also focuses on the accompanying processes for production. In terms of the complete battery product life cycle, other components in the battery development and usage are also covered. Innovations in battery cell design—which, among other things, optimize performance in later operation or manufacturability—are integrated. Concepts for the end-of-life of batteries are essential for the sustainable use of electromobility. Accordingly, the recyclability of the systems plays a role in increasing resource efficiency.

Guest Editors

Dr. Heiner Hans Heimes

Production Engineering of E-Mobility Components (PEM), RWTH Aachen University, 52072 Aachen, Germany

Prof. Dr. Achim Kampker

Chair for Production Engineering of E-Mobility Components, RWTH Aachen University, 52064 Aachen, Germany

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
wevj@mdpi.com

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About the Journal

Message from the Editor-in-Chief

The *World Electric Vehicle Journal* is the official journal of the World Electric Vehicle Association (WEVA) and its members the European Association for Electromobility (AVERE), the Electric Drive Transportation Association (EDTA), and the Electric Vehicle Association of Asia Pacific (EVAAP). Since its foundation in 2007, the journal has aimed to provide a publishing platform for the academic and industrial world to share the latest developments and knowledge about electric vehicles. If you are developing Electric, Plug-in Hybrid, Hybrid Electric, or Fuel Cell Vehicles, we cordially invite you to consider us as the place for you to publish your latest results and innovations.

Editor-in-Chief

Prof. Dr. Joeri Van Mierlo

MOBI—Electromobility Research Centre, Department of Electrical Engineering and Energy Technology, Faculty of Engineering Sciences, Vrije Universiteit Brussel, 1050 Brussel, Belgium

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