

## **SAE International Book Examines the Major Trends and Strategies for Conductive and Wireless Charging Technologies**

*SAE International's announces publication of the new book, [Wireless Charging Technology and The Future of Electric Transportation](#).*

WARRENDALE, Pa. ([PRWEB](#)) August 05, 2015 -- SAE International's announces publication of the new book, [Wireless Charging Technology and The Future of Electric Transportation](#).

Wireless Charging Technology and the Future of Electric Transportation covers the current status of wireless power transfer (WPT) technology and its potential applications to the future road and rail transportation systems.

This book covers in-depth discussions and analysis of the most important areas of interest in wireless power transfer and wireless electric vehicle charging technologies, such as;

- Working principles of wireless power transfer technology
- Current technology and its projected future impact on electric vehicles
- Comparison between conductive and wireless charging of electric vehicles
- Introduction to dynamic wireless charging system
- Technological challenges and international technical standard activities
- Applications in consumer electrics, rails, aviation, marine, and off-road transportation
- Long-distance electrical energy transfer

Focusing on the applications of WPT technology to electric vehicle charging and the future green transportation field, *Wireless Charging Technology and the Future of Electric Transportation* was written collaboratively by nine experts in the field, led by Dr. In-Soo Suh, a professor and researcher from the Korean Advanced Institute of Technology (KAIST).

- Published By: SAE International
- Binding: Hardbound
- Product Code: R-444
- ISBN: 978-0-7680-8153-4
- Price: \$89.95 - SAE International Members save up to 20 percent off list price.

For more information, including free front and back matter, or to order *Wireless Charging Technology and the Future of Electric Transportation*, visit <http://books.sae.org/r-444/>.

To request an electronic review copy of the book, email [pr\(at\)sae\(dot\)org](mailto:pr(at)sae(dot)org). Forward published reviews to Shawn Andreassi at [pr\(at\)sae\(dot\)org](mailto:pr(at)sae(dot)org) or SAE International, 400 Commonwealth Dr., Warrendale PA, 15096-0001, or to receive a print copy of the book or another equivalent SAE International book.

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