



## Press release





## **The 2017 prize winners**

Dr. Michael Schönleber: A method for characterizing the low-frequency behavior of lithium-ion batteries

Dr. Simon Klingler: A method for efficiently and effectively supporting continuous validation in the context of PGE product generation development

Dr. Benjamin Häfner: Service life prognosis as a function of production deviations in micro-gearings

## **The Carl Freudenberg Prize**

The Carl Freudenberg Prize, which includes a cash award of 10,000 euros, is intended to support young scientists at Karlsruhe Institute of Technology. It is awarded every two years for the best scientific and technical work. Prizewinners are selected on the basis of scientific excellence and potential industrial use by an interdisciplinary committee of KIT. The Prize has been awarded since 1951 and was established by the Freudenberg Group in 1949 on the occasion of its 100th anniversary. It is named after Friedrich Carl Freudenberg (1848-1942), who studied at the Polytechnic Institute, later Karlsruhe University and now Karlsruhe Institute of Technology, and is part of the commitment of the Freudenberg Group to the region around its headquarters in Weinheim.

## **About the Freudenberg Group**

Freudenberg is a global technology group that strengthens its customers and society long-term through forward-looking innovations. Together with its partners, customers and research institutions, the Freudenberg Group develops leading-edge technologies and excellent products and services for more than 30 markets and for thousands of applications: seals, vibration control components, nonwovens, filters, specialty chemicals, medical products, IT services and the most modern cleaning products.

Strength of innovation, strong customer orientation, diversity, and team spirit are the cornerstones of the Group. The 168-year-old company holds strong to its core values: a commitment to excellence, reliability and pro-active, responsible action. In 2016, the Freudenberg Group employed more than 48,000 people in almost 60 countries worldwide and generated sales of approximately €8.6 billion. For more information, please visit [www.freudenberg.com](http://www.freudenberg.com).