

PRESS RELEASE

DEUTZ presents innovation award to Professor Anke Kaysser-Pyzalla

- Chair of the Executive Board of the German Aerospace Center (DLR) honored
- Nicolaus August Otto Award recognizes future research focussed on climate distnprotection

Cologne, September 15, 2021 – Yesterday evening, DEUTZ presented the Nicolaus August Otto Award to Professor Anke Kaysser-Pyzalla. The Chair of the Executive Board of the German Aerospace Center (DLR) received the prestigious innovation prize at the #neuland conference in Aachen in recognition of her work in research and management. The Nicolaus August Otto Award recognizes researchers and visionaries and promotes innovative ideas in the fields of drive technology, energy efficiency, and the future of mobility. The innovation prize is named for the inventor of the four-stroke engine and founder of the later DEUTZ AG.

The patron of this year's award ceremony was Hendrik Wüst, Minister of Transport for the Federal State of North Rhine-Westphalia, who also gave the commendation speech for Professor Kaysser-Pyzalla. The Chair of the Executive Board of the DLR is a specialist in materials science. Under her guidance, the DLR conducts basic and applied research in a wide range of fields. Climate change mitigation is an integral part of its research in the areas of space exploration, aeronautics, energy, transportation, security, and digitalization.

Professor Kaysser-Pyzalla completed her doctorate and qualified as a university lecturer at Ruhr University Bochum. Following research activities at the Hahn-Meitner Institute and the Technical University of Berlin, she conducted research and taught as a university professor at the Vienna University of Technology. She later joined Max-Planck-Institut für Eisenforschung GmbH in Düsseldorf as a scientific member, director, and then managing director. In 2008, she was appointed scientific director of the Helmholtz Center for Materials and Energy in Berlin. Professor Kaysser-Pyzalla was President of the Technical University of Braunschweig until she joined the DLR in October 2020.

The engine company.



“Reaching for the stars helps us to achieve sustainable mobility here on Earth. Whether hybrid rocket engines, quantum computing or carbon-neutral flight – after years at the TU Braunschweig, Professor Kaysser-Pyzalla is now researching the future of mobility with the DLR team. This combination of research in aviation, energy, and transportation, which is unparalleled in Europe, provides data and offers solutions for becoming climate neutral,” said Dr. Frank Hiller, CEO of DEUTZ AG.

“We need to translate our research findings into the development of new intermodal transportation concepts if we are to meet our goal of climate-neutral mobility, and that involves integrating satellite data from Earth observation and the fields of navigation and communication. In order to achieve the best possible results, we work closely with industry in the application of our research findings. That is why I am particularly pleased to receive the Nicolaus August Otto Award,” said Professor Kaysser-Pyzalla.

DEUTZ is a pioneer of carbon-neutral drive systems for off-highway applications and is continually expanding the range of low-emission and zero-emission drives for its customers. Following the launch of its electrification strategy in 2017, the Company presented its first market-ready hydrogen engine, the TCG 7.8 H2, in mid-August this year. DEUTZ is planning to start full production in 2024. To increase sustainability even further, the engine manufacturer approved all of its engines that meet EU Stage V – the highest EU emissions standard – for use with alternative fuels in August.

The Nicolaus August Otto Award is presented annually. It is endowed with prize money of €30,000. For the first time, DEUTZ presented the award at the #neuland conference, which focuses on an environmentally and economically sustainable future. Further information on the Nicolaus August Otto Award can be found at www.ottoaward.com.

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Caption: (f. l. t. r.) Patron Hendrik Wüst, Minister of Transport for the Federal State of North Rhine-Westphalia, with the award winner Prof. Dr.-Ing. Anke Kaysser-Pyzalla and Dr.-Ing. Frank Hiller (Chairman of the Board of Management DEUTZ).

Credit: DEUTZ

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About DEUTZ AG

DEUTZ AG, a publicly traded company headquartered in Cologne, Germany, is one of the world's leading manufacturers of innovative drive systems. Its core competencies are the development, production, distribution, and servicing of diesel, gas, and electric drive systems for professional applications. It offers a broad range of engines delivering up to 620 kW that are used in construction equipment, agricultural machinery, material handling equipment, stationary equipment, commercial vehicles, rail vehicles, and other applications. DEUTZ has around 4,600 employees worldwide and over 800 sales and service partners in more than 130 countries. It generated revenue of almost €1.3 billion in 2020. Further information is available at www.deutz.com.