

# DPG Industry Day & Technology Transfer Award 2026

## High Energy Meets High Impact – Industrial and Medical Applications of Accelerators

The Industry Day will be held as part of the DPG Spring Conference, which usually has over 6,000 participants. Around 250 people (mostly students and doctoral candidates) taking part in the Industry Day, which is organized and carried out by the Industry and Economy Working Group (AIW) of the DPG. The aim of the events is to inspire students and PhD candidates for careers in business and industry. Following the Industry Day the DPG Technology Transfer Award will be conferred.



### Welcome and greeting

**2.00 p.m.** Dr. Hans-Georg Grothues / Chairman of the AIW  
Dr. John Kettler / Moderator

#### Topic 1 Medical Applications – Accelerators in the Service of Health

**2.10 p.m.** **From Particle Physics to Patient Care – The Evolution of Accelerator-Based Tumor Therapy in Germany**  
Prof. Dr. Andrea Denker - Helmholtz-Zentrum für Materialien und Energie

**2.30 p.m.** **High Energy X-rays: Pioneering Hope and Success in Cancer Therapy**  
Dr. Stefan Scheib – Varian Medical Systems Imaging Lab GmbH

**2.50 p.m.** **A Compact Accelerator Driven Neutron Source for Industry and Medicine**  
Holger Höltermann – Bevatech GmbH

**3.10 p.m.** **Panel discussion: Precision, Particles, Patients – The Future of Accelerator-Based Therapies**

**3.30 p.m.** **Coffee break**

**3:55 p.m.** **Find your way: Career orientation and support from the DPG**  
Gabriele Becker – Advisor to the DPG Board

#### Topic 2 Industrial Applications – Accelerators for Safety, Quality, and Innovation

**4.00 p.m.** **Accelerating Research with Particle Accelerators**  
Dr. Christoph Quitmann – RI Research Instruments

**4.20 p.m.** **Advancements in Superconductor Technology for High-Energy Accelerators and Fusion Applications**  
Dr. Klaus Schlenga – Bruker Energy & Supercon Technologies

**4.40 p.m.** **Application of Electron Accelerators for the Crosslinking of Polymers in Industry**  
Dr. Andreas Ostrowicki – BGS Beta-Gamma-Service

**5.00 p.m.** **Panel discussion: Accelerating Innovation – Industrial Applications of High-Energy Physics**

**5.20 p.m.** **Ceremony of the DPG Technology Transfer Award & Presentation**

**6.00 p.m.** **Open Reception of the AIW for the winners**



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Schönfeld-Hörsaal BAR/SCHÖ/E  
Georg-Schumann-Straße 13  
01069 Dresden



March, 11th 2026  
2:00 – 7:30 p.m.

