

## **Short Bio of Piotr Rogacki**

Piotr Rogacki received his PhD in Electrical Engineering from the RWTH Aachen University in 2022. His thesis was realised at the European Organization for Nuclear Research (CERN) in the Magnetic Measurement section (TE-MS-C-MM). His doctoral thesis involved the development and detailed characterization of rotating-coil magnetometers, with particular emphasis on fulfilling the measurement requirements stemming from the High Luminosity Large Hadron Collider (HL-LHC) project.

He is currently working as a fellow at the Magnet Tests and Measurements section (TE-MS-C-TM) at CERN, performing and analysing magnetic measurements of superconducting accelerator magnets, and developing the measurement systems necessary for that purpose, such as the rotating-coil scanners or quench antennas.