Minkowski Medal of the German Mathematical Society for Markus Hausmann, University of Bonn

Berlin/Germany, May 23, 2025. The Minkowski Medal of the German Mathematical Society (DMV) for 2025 goes to Markus Hausmann, Professor of Mathematics at the University of Bonn.

Markus Hausmann conducts research in the field of topology. In particular, his contributions to equivariant homotopy theory, which he published in the Annals of Mathematics in 2022, are of fundamental importance.

"I am delighted that with Markus Hausmann we are able to honor such an award-worthy young scientist and I congratulate Markus Hausmann from the bottom of my heart. May the prize be beneficial to his career!" says Jürg Kramer, President of the DMV.

With the Minkowski Medal, the DMV honors young mathematicians who have already gained international recognition for their outstanding work, but whose careers are still largely ahead of them. The decision on the award winners is made by the DMV Executive Committee based on the assessments of an external commission.

Markus Hausmann, born in 1988, has been Professor of Topology at the University of Bonn since 2023. He was previously a "University Lecturer" at Stockholm University (2021 to 2023). Before that, he held postdoctoral positions at the Universities of Copenhagen, Denmark, and Bonn. He completed his mathematics studies at the University of Bonn with a stay abroad at MIT, USA.

With his ERC Starting Grant "Bordism of symmetries: From global groups to derived orbifolds" (BorSym), he is conducting basic research in mathematics. In it, he uses algebraic methods to investigate the symmetry of spaces. The ERC is funding BorSym for the next five years.

The DMV created the Hermann Minkowski Medal in the year of its 130th anniversary (2020) for special mathematical research achievements by young mathematicians. It presents the award every two years. The bronze medal is endowed with 2000 euros and will be presented on September 1, 2025 at a ceremony at the DMV annual conference, which will take place this year together with the Austrian Mathematical Society (ÖMG) at the Johannes Kepler University in Linz, Austria.

The award commemorates the famous mathematician Hermann Minkowski (1864-1909), who made fundamental contributions to number theory, in particular to the geometry of numbers, which are still of great importance in current mathematical research. He is considered by many to be the founder of arithmetic algebraic geometry.