

Denys Nikolayev (Senior Member, IEEE) received his M.Sc. degree *summa cum laude* in applied electromagnetics from Lviv Polytechnic National University, Ukraine, in 2008. He earned dual Ph.D. degrees in electronics from the IETR laboratory of the French National Center for Scientific Research (CNRS), France, and in electrical engineering from the University of West Bohemia in Pilsen, Czechia, in 2017. In 2023, he obtained the "*Habilitation à Diriger des Recherches*" (HDR) degree from the University of Rennes, France.

He served as a Postdoctoral Fellow at imec/Ghent University, Belgium, until 2018, followed by a position of a Scientist at the École Polytechnique Fédérale de Lausanne (EPFL), Switzerland, until 2020. He then joined the French National Center for Scientific Research (CNRS) as a Senior Scientist (fr. *chargé de recherche*). Dr. Nikolayev's research focuses on the theoretical foundations and engineering of wireless bioelectronics.

Dr. Nikolayev's work has been recognized with several awards, including the Best Ph.D. Dissertation Award from the Fondation Rennes 1. He is a laureate of the ERC Starting Grant (2024), the Eiffel Excellence Doctoral Fellowship and the recipient of the ANR–NRF PRCI Research Fellowship (2021), jointly awarded by the Agence Nationale de la Recherche, France, and the National Research Foundation, Singapore. Since 2022, Dr. Nikolayev has served as an elected member of the Section 8 of the French National Committee for Scientific Research.