

**Dr Giedrius Gasiūnas** is a senior researcher at the Institute of Biotechnology of Life Sciences Center, Vilnius University, as well as the founder and CSO at CasZyme. In 2012, he obtained his PhD in Biochemistry in Prof. V. Šikšnys's laboratory at the Institute of Biotechnology, Vilnius University (dissertation "Mechanism of DNA interference in Type II CRISPR-Cas systems"). Scientific interests: bacteria antiviral mechanisms, CRISPR-Cas systems, Cas9 and gene editing tools. Dr Gasiūnas is a co-author of 23 scientific publications, including papers published in such prestigious journals as *Proceedings of the National Academy of Sciences of the United States of America*, *Molecular cell*, *Nature Structural & Molecular Biology*, and *Genome Biology*. His publications have been cited more than 2100 times. He is a co-author of five patent applications, two patents, and two chapters in books. In 2017, Giedrius Gasiūnas and other members of Prof. Virginijus Šikšnys's team were awarded the Lithuanian Science Prize for their research series "Research of CRISPR-Cas systems: from the immune system of bacteria towards the technology of gene editing". Dr Gasiūnas is also a recipient of a number of student prizes and the young scientist scholarship established by the Lithuanian Academy of Sciences.