

Alexander Poddubny



Senior Scientist, Weizmann Institute of Science, Rehovot 7610001, Israel

Email: poddubny@weizmann.ac.il,

Group website: weizmann.ac.il/complex/poddubny

Alexander Poddubny is a physicist specializing on the theory of light-matter interactions, in particular, quantum optics, topological photonics and optomechanics. He obtained his PhD in “Semiconductor physics” at the Ioffe Institute of the Russian Academy of Sciences, St. Petersburg, Russia in 2010. Since then, he worked at the Ioffe Institute as a full-time tenured researcher. In 2018, he became Professor of the Russian Academy of Sciences.

In the spring of 2022, shortly after the full-scale Russian invasion of Ukraine, Alexander permanently left Russia for Israel, where he is currently heading a group on the theory of quantum light-matter interactions at the Weizmann Institute of Science.