

Dr Agnieszka Kijanka-Dec

#### SCIENTIFIC CAREER

Graduate of physics and computer science at the University of Lodz

Doctor of physical sciences in the field of theoretical physics

Employed at the Faculty of Physics and Applied Computer Science, University of Lodz since 2007.

Head of the Physical Demonstration Lab at the Faculty of Physics and Applied Computer Science, University of Lodz (2011-2018)

Lecturer at the Polish Language Center for Foreigners at the University of Lodz

#### SCIENTIFIC INTERESTS

Theoretical issues concerning the physical properties of quantum-mechanical systems. She is the author and co-author of works in the field of theoretical physics, published in journals from the Philadelphia list.

Her passion is the popularization of physics and didactics. He runs classes, also in English, including in the field of IT, Introduction to Multimedia Technology, Information Technologies in Management and IT. She is the coordinator and author of lectures at the Always Open University and the University for Children, as well as the series of Open Lectures at WFiIS UL. She is responsible for the participation of WFiIS UL in events aimed at popularizing physics such as the Festival of Technology and Art in Lodz, the Science Picnic of Polish Radio and the Copernicus Science Center, and the UL Picnic. He actively participates in conferences of the National Club of Demonstrators of Physics.