Sonia Bacca is a University Professor at the Johannes Gutenberg University Mainz. She received her PhD in 2005 within an exchange graduate program between the University of Trento (Italy) and the Johannes Gutenberg University Mainz (Germany) and was thereafter a postdoctoral fellow at GSI (Germany) and TRIUMF (Canada). Prior to joining the faculty in Mainz, she held a permanent position for 9 years as Research Scientist at TRIUMF. Presently, Bacca is deputy director of the Mainz Institute of Theoretical Physics and principal investigator of the PRISMA$^+$ Cluster of Excellence. She has served on numerous committees, including the National Advisory Committee of the Institute of Nuclear Theory (2017-2019) the experimental evaluation committee at TRIUMF (2016-present) and is member of the editorial boards of various journals (Annual Review, Journal of Physics G and Frontiers). Bacca is interested in theoretical nuclear physics and is a developer of the so called ab initio methods that aim at numerically solving the nucleus starting from protons and neutrons as degrees of freedom. Her goal is to bring together structure and reaction methods and obtain a unified nuclear theory with a strong predictive power. Her theoretical studies have often motivated new experiments and helped interpreting existing data. She was elected Fellow of the American Physical Society in 2019, for her work in the sector of few-body nuclei. In her career she has so far supervised 17 students among graduate and undergraduate and 7 postdocs, and has coauthored more than 70 publications.