Sofia Quaglioni is a Staff Physicist in the Nuclear and Chemical Sciences Division at Lawrence Livermore National Laboratory (LLNL). She received her PhD in Physics from the University of Trento, Italy in 2005 and was a postdoctoral fellow at the University of Arizona prior to joining the nuclear theory effort at LLNL in 2006. She is the recipient of a 2011 Early Career Award from the DOE Office of Science and currently serves as Deputy Group Leader of LLNL's Nuclear Data and Theory group. Quaglioni's research seeks a unified understanding of the structural and reaction properties of nuclei, starting from the constituent protons and neutrons and accurate representations of the nuclear interactions among them. Her work has helped lead to the emergence of a new, more fundamental understanding of light nuclei and their reactions, which are important to stellar astrophysics and fusion energy programs. She has served on the National Advisory Committee of the Institute for Nuclear Theory (2014-2016) and on the Theory User Group Executive Committee of the Facility for Rare Isotope Beams (2012-2014). As a member of panels sponsored by the DOE Offices of Advanced Scientific Computing Research and Nuclear Physics, Quaglioni has provided advice on the computing requirements needed to support forefront scientific research in Nuclear Physics. She is the coauthor of more than 60 papers.