

Filomena M. Nunes is Professor at Michigan State University. Her research is in the area of reaction theory with particular application on rare isotopes, and her interests includes structure of halo nuclei and understanding shell evolution at the limits of neutron rich stability. She also works on indirect methods using nuclear reactions for extracting astrophysically relevant rates and using three-body methods to tackle critical reactions in astrophysics. Nunes is also Head of Department of Theoretical Nuclear Science at National Superconducting Cyclotron Laboratory, Michigan State University (since 2010). In that role, she introduced the FRIB theory fellow positions and the International Collaboration in Nuclear Theory initiative. She is member of the FUSTIPEN board (2013-present); was on the INT advisory board (2010-2012); has been active in the FRIB theory user executive committee (2003-2005; 2011-2014), and is now chairing the FRIB theory center steering committee. Nunes has over 100 publications and is co-author of the book *Nuclear Reactions for Astrophysics* (Cambridge Press). She received her PhD in Theoretical Physics from University of Surrey in 1995, and was a postdoctoral fellow at IST, Lisbon, Portugal (96-97), prior to becoming a Faculty member at UFP, Porto, Portugal. She moved to the U.S. in 2003 to join the Faculty at the National Superconducting Cyclotron Laboratory and the Department of Physics and Astronomy at Michigan State University.