

Bio – Dr. Deirdre Shoemaker

Dr. Deidre Shoemaker is the Director of the Center for Relativistic Astrophysics at Georgia Institute of Technology. She received her B.S. in Physics, Astronomy, and Astrophysics from the Pennsylvania State University and her Ph.D. in Physics from the University of Texas at Austin. She was a postdoctoral fellow at Penn State and Cornell University before joining the faculty at Penn State in 2004. She moved to the School of Physics at Georgia Tech in 2008. Her research interests center on black holes, spacetime wrinkles and waves, understanding these and other aspects of gravity. Dr. Shoemaker joined the LIGO Scientific Collaboration in 2014. She has won the NSF Career award and is a fellow of the American Physical Society. She has been elected to the Executive Committees of the APS Division of Computational Physics and Topical Group on Gravity. In 2013, she was elected to the Chair-line of the APS Topical Group on Gravity.