

Sorinel A. Oprisan
Physics & Astronomy

2013 William V. Moore Distinguished Teacher-Scholar Award



Dr. Sorinel Adrian Oprisan received his B.S. degree in Physics from “Alexandru Ioan Cuza” University of Iasi, Romania, in 1987. He received his Ph.D. in Theoretical Physics from “Alexandru Ioan Cuza” University of Iasi, Romania, in 1998. In 1999, he joined the Computational Neuroscience laboratory in the Department of Psychology at the University of New Orleans, New Orleans, LA, as a postdoctoral fellow. In 2005 he received a M.S. in Computer Science (Bioinformatics) from the University of New Orleans. Dr. Sorinel Adrian Oprisan joined the College of Charleston in 2005, and taught a wide range of courses from algebra- and calculus-based introductory physics to upper-level (bio)physics.

His research focuses on theoretical and computational neuroscience and was funded by NASA, Howard Hughes Medical Institute, and the National Science Foundation through a Faculty Early Career Development (CAREER) Award. He mentored undergraduate students and coauthored peer-reviewed research papers with them. He developed new biomedically oriented courses for the Biomedical Physics Minor and the Computational Neuroscience concentration. He received the Gordon E. Jones Distinguished Achievement Award in 2011.