



Vicky Kalogera
Astrophysicist

Dr. Kalogera is an astrophysicist. She is a professor at Northwestern University and the Director of the Center for Interdisciplinary Exploration and Research in Astrophysics (CIERA). She is a leading member of the [LIGO](#) Collaboration that observed gravitational waves in 2015.

Kalogera is a leading theorist in the study of gravitational waves, the emission of X-rays from compact binary objects and the coalescence of neutron-star binaries.

In 2002, Kalogera won the American Astronomical Society's Annie Jump Cannon Award. In 2008, she received the American Physical Society's Maria Goeppert-Mayer Award for her study of evolution and fate of compact binary objects. In 2016 she was awarded the Hans Bethe Prize of the American Physical Society (APS) for her contributions to the study of the electromagnetic and gravitational wave radiation from binary compact objects.

Kalogera serves on the board of the LSST.

Dr. Kalogera's website <http://www.physics.northwestern.edu/people/faculty/core-faculty/vicky-kalogera.html>

DGN Science Wall of Fame <http://www.csd99.org/dgn/academics/DGN-Science-Wall-of-Fame1.cfm>