

Dr. Alessandra Corsi, W. H. Miller Professor

Address:

William H. Miller III Department of Physics & Astronomy
Johns Hopkins University
Bloomberg Center for Physics and Astronomy, Room 366
3400 N. Charles Street
Baltimore, MD 21218

Email: acorsi2@jh.edu

Biography:

Alessandra Corsi is W. H. Miller Professor in the Department of Physics and Astronomy at Johns Hopkins University. Her research focuses on multi-messenger time-domain astronomy. She received her Laurea in Physics in 2003 and her Ph.D. in Astronomy in 2007 from the University of Rome Sapienza. She carried out post-doctoral research at Penn State and Caltech, and before joining JHU was faculty at the George Washington University (2012-2014) and at Texas Tech University (2014-2024). She is an NSF CAREER awardee, a National (Italy) L’Oreal-Unesco awardee for Women in Science, and a fellow of the American Physical Society. In 2020 she was awarded the O’Donnell Award in Science of The Academy of Medicine, Engineering and Science of Texas (TAMEST). She is a recipient of the 2022 New Horizons in Physics Prize “for leadership in laying foundations for electromagnetic observations of sources of gravitational waves, and leadership in extracting rich information from the first observed collision of two neutron stars.” As a member of the LIGO Scientific Collaboration, she is a recipient of the Gruber Cosmology Prize, the Special Breakthrough Prize in Fundamental Physics, the Bruno Rossi Prize, and the Royal Astronomical Society Group Achievement Award.