

**Dr. Alessandra Corsi**

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**SHORT BIOGRAPHY:**

Alessandra Corsi is Associate Professor with a President's Excellence in Research Professorship in the Department of Physics and Astronomy at Texas Tech University. Her research focuses on multi-messenger time-domain astronomy, with emphasis on relativistic transients and gravitational wave physics. 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 various institutions including the Pennsylvania State University and the California Institute of Technology. She joined Texas Tech as faculty in Fall 2014. In 2015, she received an NSF CAREER award titled "CAREER: Radio and gravitational-wave emission from the largest explosions since the Big Bang". She is a National (Italy) L'Oreal-Unesco awardee for Women in Science, a Fellow of the Research Corporation for Science Advancement, a Fellow of the American Physical Society, a recipient of the 2020 O'Donnell Award in Science of The Academy of Medicine, Engineering and Science of Texas (TAMEST), and among the recipients of one of the 2022 New Horizons in Physics Breakthrough Prizes. 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. In 2020, she was selected as one of the "2020 SN 10: Scientists to Watch" by Science News (2020).