

Bio:

Alex Drlica-Wagner is the David N. Schramm postdoctoral fellow in experimental particle astrophysics at Fermilab. He received a B.A. in Physics in 2008 from Washington University in St. Louis working on detector simulations for next-generation space based gamma-ray telescopes. In 2013 he received a Ph.D. in Physics from Stanford University where he worked at SLAC on the Fermi Large Area Telescope (LAT). His thesis focused on the search for energetic gamma rays originating from the annihilation of particle dark matter in dwarf galaxies. After graduating, he moved to Fermilab to work on the Dark Energy Survey (DES). He has been heavily involved in DES hardware, operations, data processing, and data analysis, serving as the DES

Year-1 Science Release Coordinator. His current research focuses on discovering new Milky Way dwarf galaxies to improve sensitivity to dark matter annihilation, and he serves as convener of the DES Milky Way Working Group. In 2016 he received the Alvin Tollestrup award for outstanding postdoctoral research for his work on DES.