

Scott Dodelson

Professor and Department Head at Carnegie Mellon University

Pittsburgh, PA, US

Scott Dodelson is interested in learning about fundamental physics by analyzing data from cosmic surveys.

Biography

Scott Dodelson conducts research at the interface between particle physics and cosmology, examining the phenomena of dark energy, dark matter, inflation and cosmological neutrinos. He serves as co-chair of the Science Committee for the Dark Energy Survey, is actively involved in the LSST Dark Energy Science Collaboration and works with data from the South Pole Telescope.

Industry Expertise

Research, Education/Learning

Areas of Expertise

Dark Matter, Physics, Space, Cosmology, Astrophysics

Affiliations

American Physical Society : Fellow, Fermilab : Physics Advisory Committee

Education

Columbia University

Ph.D. Physics

Accomplishments

Sigma Pi Sigma (Physics Honor Society)

1983

Tau Beta Pi (National Engineering Honor Society)

1982

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