It used to be NICE, but now it is NICER:

NEUTRON STAR INTERIOR COMPOSITION EXPLORER

Principal Investigator: Keith Gendreau
Deputy PI: Zaven Arzoumanian
Instrument Manager: Sridhar Manthripragada
NICER Mission Overview
Astrophysics on the International Space Station:
Understanding ultra-dense matter through soft X-ray timing

• **Science:** A proposed International Space Station (ISS) payload dedicated to the study of **neutron stars**—a fundamental investigation of extremes in gravity, material density, and electromagnetic fields.

• **Spacecraft:** Hosted on the ISS Express Logistics Carrier

• **Launch:** CBE= August 2016

• **Duration:** 18 (min.12) months

• **Team:** NASA GSFC, MIT. Science co-Is from USRA, UMCP, UMBC, NRL, University of Arizona, McGill, SUNY, MSU, F&M, NRAO, UNAM.