

DONG LAI

Dong Lai is Professor of Astrophysics at Cornell. He received Ph.D. in physics from Cornell in 1994, and was a postdoctoral fellow at Caltech. He joined the faculty of the Astronomy Department at Cornell in 1997. His research is in theoretical astrophysics, focusing on compact objects (neutron stars, black holes and white dwarfs), exoplanets and astrophysical (particle and fluid) dynamics in general. He is very interested in FRBs, but has only written two small papers on the subject. He has worked on several aspects of neutron star astrophysics (assuming FRBs are related to neutron stars), including equation of state, radiative transfer and neutrino transfer in magnetic neutron stars, supernova kicks, pulsar timing, accreting NSs, merging NS binaries and gravitational wave sources, etc.