

**Research Report**  
**ICRR Inter-University Research Program 2021**

Research Subject: Self Interacting Dark Matter and Binary Neutron Star

Principal Investigator: Lan Quynh Nguyen

Participating Researchers: Tagoshi Hideyuki (ICRR)

Summary of Research Result :

There are 4 talks on dark matter and binary neutron star and small-scale structure given by Lan Quynh Nguyen at the:

- Aspen Winter Conference: Dynamical Formation of Gravitational Wave Sources, Aspen, Colorado in January 2022.
- LIGO Seminar, California Institute of Technology, Pasadena, California in September 2021.
- Physics Colloquium, Mississippi University, Mississippi in April 2021.
- Physics Colloquium, Oakland University, Michigan in April 2021.

p/s: Please allow few more months to update publications result

No.