

**Session Program**

**16-19 May 2023**

**The Mitchell Conference on Collider, Dark  
Matter, and Neutrino Physics 2023**

***Nuclear physics***

Texas A&M University, Hawking Auditorium

# Friday 19 May

09:30

## Nuclear physics

Session | Location: Texas A&M University, Hawking Auditorium | Convener: James Dent

09:30-09:55

### Coherent elastic neutrino nucleus scattering: experimental efforts at SNS and reactor-site

**Speaker**

Janina Hakenmüller

09:55-10:20

### Effective field theory approach for radiative corrections in neutron beta decay

**Speaker**

Oleksandr Tomalak

10:20-10:45

### Nuclear decay anomalies as a signature of axion dark matter

**Speaker**

Tianjun Li

10:45