

Session Program

28-29 Oct 2019

DANCE: Dark-matter And Neutrino Computation Explored.

Simulations

Rice University
6100 Main St Houston, Texas, USA 77005

Tuesday 29 October

09:00

Simulations

Session | **Location:** Rice University, 6100 Main St Houston, Texas, USA 77005

09:00–09:10

Simulations at LZ

Speaker

Dr Lukasz Kreczko

09:10–09:15

PandaX

Speaker

Dan Zhang

09:20–09:35

Status of JUNO simulation software

Speaker

Dr Tao Lin

09:40–09:55

GPU powered optical simulations (Opticks)

Speaker

Dr Simon Blythe

10:05–10:20

Geant4 capabilities for DM/neutrino

Speaker

Dennis Herbert Wright

10:30