

Session Program

26-30 Aug 2019

NBIA-LANL Neutrino Quantum Kinetics in Dense Environments

Review talk

Niels Bohr Institute, Auditorium A
Blegdamsvej 17, 2100 København

Monday 26 August

10:00

Review talk: Georg Raffelt (Overview of Collective Neutrino Oscillations)

Session | **Location:** Niels Bohr Institute, Auditorium A, Blegdamsvej 17, 2100 København

11:00

11:30

Review talk: George Fuller (Neutrino Physics in Cosmology)

Session | **Location:** Niels Bohr Institute, Auditorium A, Blegdamsvej 17, 2100 København

12:30

Tuesday 27 August

11:30

12:30

Review talk: Steen Hannestad (Non-Standard Neutrino Flavor Conversions in Cosmology)

Session | **Location:** Niels Bohr Institute, Auditorium A, Blegdamsvej 17, 2100 København

Wednesday 28 August

10:00

Review talk: Cristina Volpe (Neutrino Flavor Evolution in Core-Collapse Supernovae and Binary Neutron Star Mergers)

Session | **Location:** Niels Bohr Institute, Auditorium A, Blegdamsvej 17, 2100 København

11:00

11:30

Review talk: Baha Balantekin (Fundamentals of Collective Neutrino Oscillations)

Session | **Location:** Niels Bohr Institute, Auditorium A, Blegdamsvej 17, 2100 København

12:30

Thursday 29 August

10:00

Review talk: YongZhong Qian (Probing Neutrino Physics with Stellar Evolution and Nucleosynthesis)

Session | **Location:** Niels Bohr Institute, Auditorium A, Blegdamsvej 17, 2100 København

11:00

11:30

Review talk: Guenter Sigl (Liouville and Boltzmann Equations for Mixed States and Oscillation Phenomena)

Session | **Location:** Niels Bohr Institute, Auditorium A, Blegdamsvej 17, 2100 København

12:30