

## **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: Bahaa 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