

# INTERNATIONAL NEUTRINO SUMMER SCHOOL 2021

2-13 AUGUST 2021

**SPEAKERS:**

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**Neutrino Astronomy** Carlos Argüelles  
**Neutrinos in Cosmology** Gabriela Barenboim  
**Making a Neutrino Beam** Mary Bishai  
**Liquid Argon Detectors** Flavio Cavanna  
**Neutrinos and Dark Matter** Sandhya Choubey  
**Neutrino Interactions/Cross Sections** Stephen Dolan  
**Direct Neutrino Mass Measurements** Joe Formaggio  
**Future Vision for Neutrino Physics** Sheldon Glashow

**Neutrino Mass Models** André de Gouvêa  
**Neutrinoless Double Beta Decay** Julia Harz  
**Reactor Neutrinos** Patrick Huber  
**Water Cherenkov Detectors** Tsuyoshi Nakaya  
**Neutrino Mixing & Oscillations** Silvia Pascoli  
**Geoneutrinos** Ingrida Semeneč  
**CEvNS** Kate Scholberg  
**Supernova Neutrinos** Irene Tamborra

**ORGANIZERS:**

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Albert De Roeck (CERN)  
Joachim Kopp (CERN / JGU Mainz)  
Claire Lee (Fermilab / CERN)  
Bibhushan Shakya (DESY)

**VIRTUAL:**

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