

Session Program

10-15 Jun 2018



7th International Symposium on Symmetries in Subatomic Physics (SSP2018)

Neutrinos

Aachen
RWTH Aachen University 52074 Aachen, Germany

Monday 11 June

09:30

Neutrinos: Neutrinos

Session | **Location:** Aachen, RWTH Aachen University 52074 Aachen, Germany

09:30–10:00 **Review of absolute neutrino mass measurements**

Speaker
Prof. Martin Fertl

10:00–10:30

Status and prospects of neutrino mass hierarchy and CP-violation measurements

Speaker
Prof. Jeff Hartnell

10:30

11:00

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11:00–11:30 **Review of solar and geo-neutrino studies**

Speaker
sandra zavatarelli

11:30–12:00 **Review on sterile neutrinos**

Speaker
Carlo Giunti

12:00–12:30 **Review on neutrino-less double beta decay experiments**

Speaker
Oliviero Cremonesi

12:30

14:00

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14:00–14:30 **Review on high energy neutrino measurements**

Speaker
Christopher Wiebusch

14:30–15:00 **Modern reanalysis of the reactor anomaly conversion method**

Speaker
Mr Leendert Hayen

15:00–15:30 **Discrete Symmetries, Neutrino Mixing and Leptonic CP Violation**

Speaker
Prof. Serguey Petcov

15:30–16:00 **The future of neutrino physics**

Speaker
Dr Mauro Mezzetto

16:00