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Type: **Non-Invited Talk**

## **S<sub>4</sub> Modular Symmetry, Seesaw Mechanism and Lepton Masses and Mixing**

*Thursday 29 November 2018 15:15 (25 minutes)*

We exploit the approach to charged lepton and neutrino masses, neutrino mixing and leptonic CP violation based on the modular  $S_4$  symmetry.

The light neutrino masses are assumed to be generated via the seesaw mechanism. We construct realistic models without flavons compatible with the data and study the predicted correlations between the neutrino mixing observables.

### **Content of the contribution**

Theory

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