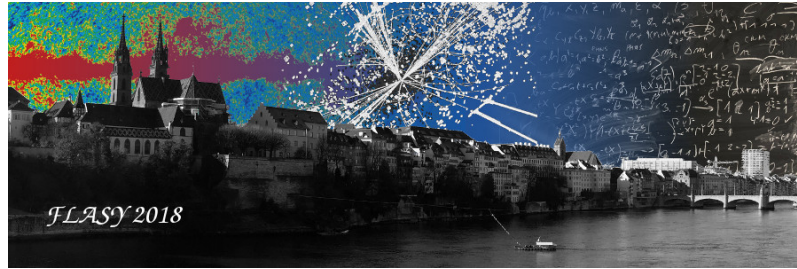


FLASY 2018: 7th Workshop on Flavour Symmetries and Consequences in Accelerators and Cosmology



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Neutrino mixing from finite modular groups

Thursday 5 July 2018 12:00 (30 minutes)

We study the lepton flavor models, whose flavor symmetries are finite subgroups of the modular group such as S_3 and A_4 .

In our models, couplings are also non-trivial representations of these groups and modular functions of the modulus.

We study the possibilities that these models realize realistic values of neutrino masses and lepton mixing angles.

This talk is based on our paper [arXiv:1803.10391](https://arxiv.org/abs/1803.10391) and additional study.

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