

Session Program

27 September 2021 to 1 October 2021

The 16th International Workshop on Tau Lepton Physics (TAU2021) (Virtual Edition)

Session 3: Exclusive and inclusive hadronic tau decays

Indiana University, Virtual

Tuesday 28 September

08:00

Session 3: Exclusive and inclusive hadronic tau decays

Session | **Location:** Indiana University, Virtual | **Convener:** Sergi Gonzalez-Solis

08:00–08:25

Exclusive hadronic tau decays within and beyond the Standard Model

Speaker

Pablo Roig Garcés

08:25–08:45

Radiative corrections to $\tau \rightarrow P\nu$ and its consequences for tests of the SM and New Physics

Speaker

Gabriel Lopez Castro

08:45–09:05

Radiative two-pion tau decays and the T-odd asymmetries

Speaker

Zhi-Hui Guo

09:05–09:25

Deriving experimental constraints on the scalar form factor in the second-class $\tau \rightarrow \eta\pi\nu$ mode

Speaker

Bachir Moussallam

09:25–09:45

On the scalar πK form factor beyond the elastic region

Speaker

Frederic Noël

09:45–10:05

Updated determinations of $|V_{us}|$ with tau decays using the HFLAV fit

Speaker

Alberto Lusiani

10:05

10:20

Session 3: Exclusive and inclusive hadronic tau decays

Session | **Location:** Indiana University, Virtual | **Convener:** Marc Knecht

10:20–10:40

Precision measurements on dipole moments of the tau and hadronic multi-body final states

Speaker

Dr Fabian Krinner

10:40–11:00

Resonances in hadronic three-body decays of τ

Speaker

Mikhail Mikhasenko

11:00–11:20

Reconciling the FOPT and CIPT predictions for the hadronic tau decay rate

Speaker

Andre Hoang

11:20–11:40

The strong coupling from an improved tau vector isovector spectral function

Speaker

Diogo Boito

11:40–12:00

New results on the use of the operator product expansion in finite-energy sum rules for light-quark correlators

Speaker

Maarten Golterman

12:00