

Session Program

13-15 Dec 2023

The 1st International Workshop on TeV Muon-Ion Colliders

Session V

Rice University, 227 Herman Brown Hall
6100 Main Street Houston, TX 77005 USA

Wednesday 13 December

15:50

Session V: New Physics Opportunities at TeV DIS machines, Synergies

Session | Location: Rice University, 227 Herman Brown Hall, 6100 Main Street Houston, TX 77005 USA |
Convener: Prof. Fred Olness

15:50-16:30

History, development, key lessons and status of Electron-Ion Collider in US

Speaker

Abhay Deshpande

16:30-17:30

Discussion on Synergies in Physics, Accelerator/Collider technology between NP and HEP

Speaker

Prof. Fred Olness

17:30

Thursday 14 December

09:00

Session V: Muon Accelerator and Collider Technologies

Session | **Location:** Rice University, 227 Herman Brown Hall, 6100 Main Street Houston, TX 77005 USA |

Convener: Darin Acosta

09:00–09:30

Leptoquarks and other BSM opportunities at a MuIC/LHeC

Speaker

Kingman Cheung

09:30–10:10

Targetry and Cooling of a Muon Collider

Speaker

Katsuya Yonehara

10:20