

Session Program

13-15 Dec 2023

The 1st International Workshop on TeV Muon-Ion Colliders

Session VI

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

Thursday 14 December

10:40

Session VI: Muon-Ion Collider Design, Detector Requirements, Synergies

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

10:40–11:20

Muon Acceleration and Collider Rings, and Radiation Mitigation

Speaker

Diktys Stratakis

11:20–12:00

Thoughts on design considerations and challenges for a Muon-Ion Collider Sited at BNL, including possible staging options

Speakers

Christoph Montag, Christoph Montag

12:00