



# Muon Collider Physics and Detector workshop

## Thursday, December 15, 2022

### Physics - Ramsey Auditorium (1:30 PM - 3:00 PM)

-Conveners: Patrick Meade

time	[id] title	presenter
1:30 P	<a href="#">M26</a> ] Why we need the energy frontier	CRAIG, Nathaniel
2:00 P	<a href="#">M27</a> ] Electroweak Symmetry Breaking and physics opportunities	LOW, Ian
2:30 P	<a href="#">M28</a> ] Single Higgs Precision at a Muon Collider	FORSLUND, Matthew

### Physics - 1West (3:30 PM - 5:30 PM)

-Conveners: Karri DiPetrillo

time	[id] title	presenter
3:30 P	<a href="#">M29</a> ] Dark Matter at a Muon Collider	WANG, Liantao
3:55 P	<a href="#">M30</a> ] Leptoquarks	CAPDEVILLA, Rodolfo
4:20 P	<a href="#">M31</a> ] g-2 and Muon Collider	KRNJAIC, Gordan
4:45 P	<a href="#">M32</a> ] HNL	LYU, Kunfeng
5:10 P	<a href="#">M35</a> ] Discussion	