Session Program

Aug 7 – 8, 2025

2nd Annual
US Muon Collider
Meeting

University of Chicago, 7-8 August 2025 indico.uchicago.edu/e/usmc2025

Second US Muon Collider Collaboration Meeting

Plenary

University of Chicago
Michelson Center for Physics Kersten Physics Teaching Center

Thu, August 7

9:00 AM

Plenary: Morning Plenary 1

Session | **Location:** KPTC 106

9:00 – 9:15 AM **Welcome to UChicago & Logistics**

Speaker
Karri Folan Di Petrillo

9:15 – 9:40 AM **Physics Theory**

Speaker
Dr LianTao Wang

9:40 – 10:05 AM **Muon Collider in the future of particle Physics**

Speaker
M SPIROPULU

10:05 – 10:30 AM **Muon Collider Design Choices: Sensitivities and Priorities**

Speaker
Prof. Vladimir Shiltsev

10:30 AM

11:00 AM

Plenary: Morning Plenary 2

Session | **Location:** KPTC 106

11:00 – 11:25 AM **The USMCC Effort**

Speaker
Sergo Jindariani

11:25 – 11:50 AM **View from Japan**

Speaker
Ryuichiro Kitano

11:50 AM – 12:15 PM **IMCC Status and Plans**

Speaker
Dr Rebecca Taylor

12:30 PM

4:00 PM

Plenary: Afternoon Plenary

Session | **Location:** KPTC 106

4:00 – 4:15 PM **QuarkNet! (13'+2')**

Speaker
Ken Cecire

4:15 – 4:40 PM **MAIA + MUSIC Overview (23'+2')**

Speaker
Simone Pagan Griso

4:40 – 5:05 PM **Instrumentation R&D Directions (23'+2')**

Speaker
Nadia Pastrone

5:05 – 5:30 PM **Detector and Accelerator Synergies (23'+2')**

Speakers
Sridhara Dasu, Sridhara Dasu

5:30 PM

Fri, August 8

9:00 AM

Plenary: Morning Plenary

Session | **Location:** KPTC 106

9:00 – 9:30 AM **Other opportunities with muon beams**

Speaker
Dr Cari Cesarotti

9:30 – 10:00 AM **Bluesky R&D**

Speaker
Cristian Pena

10:00 – 10:30 AM **Deep Dive on Timing Detectors**

Speaker
Murtaza Safdari

10:30 AM

4:00 PM

Plenary: Afternoon Plenary

Session | **Location:** KPTC 106

4:00 – 4:25 PM **Neutrino Physics with Muon Coliders**

Speaker
Matheus Hostert

4:25 – 4:35 PM **Summary Experiment**

Speaker
Benjamin Rosser

4:35 – 4:45 PM **Summary Accelerator**

Speaker
Dr Steve Gourlay

4:45 – 4:55 PM **Summary Theory**

Speaker
Dr Zahra Tabrizi

4:55 – 5:15 PM **Reserve for USMCC**

5:15 – 5:20 PM **Closeout**

Speaker
Karri Folan Di Petrillo

6:00 PM