THE LPC COLLIDERS OF TOMORROW MINI-COURSE

ACCELERATOR DESIGN FOR A MULTI-TeV MUON COLLIDER

From accelerator & beam-dynamics fundamentals to the energy frontier

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Built for particle physicists — no accelerator background needed. Starting from the fundamentals of how beams are made, controlled, and collided, this five-part series builds up to the machine that could define the energy frontier: a multi-TeV muon collider — and the unique accelerator-design challenges of colliding muons.

WEDNESDAYS · 2:00 – 3:00 PM CT · SUMMER 2026

LECTURE 1	LECTURE 2	LECTURE 3	LECTURE 4	LECTURE 5
JUN 17	JUN 24	JUL 1	JUL 8	JUL 15
Sunrise WH11NE	Sunrise WH11NE	Sunrise WH11NE	Libra WH9SE	West Wing WH10NW

All rooms are in Wilson Hall — scan the QR code for the agenda and Zoom link

In person at Fermilab + Live on Zoom

Schedule, rooms & connection details: **lpc.fnal.gov/lpc-cot**
Questions? Contact the LPC CoT committee · **lpc-cot@fnal.gov**
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