



MAIA Paper Planning

Kiley & Ben

October 23, 2024

Timeline

- **Today: October 23**
 - Goals: assess outstanding items for Friday, develop plan for neutral hadrons
- **Draft to IMCC (Target): October 25**
 - (Fall back to Monday Oct 28)
- **Paper to arXiv (Target): November 15**
- **CPAD Start: November 18**

OCTOBER 2024

SUN	MON	TUES	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		



NOVEMBER 2024

SUN	MON	TUES	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Paper Status and Outstanding Items

Please update the [MAIA Paper Planning Google Doc](#) as you update your figures/sections! :)

- **Figures:**
 - Most figures and captions in decent shape (most changes are formatting/cosmetic)
 - Content still needed for neutral hadron plots (Elise working on this!)
- **Text:**
 - Most text **yellow** in document (probably actually mostly **green** on revision!)
- **Consistency:**
 - US or British spelling conventions?
 - Lattice: “2023” vs. 0.4
 - Passive voice vs. “we”
- **Misc:**
 - Author list and institutions (next slide)
 - Physics citations in introduction
 - Section links: commented out `amsmath`, commented in `hyperref`
 - Who will email IMCC for review?

Author List and Institutions

- Please check your name and institute credit!
 - Deadline: TODAY!
- How to format institutions?
 - Should we include departments, locations?
- What is Anton's full name, and what are the names of the additional CERN people to add?

APS/123-QED

MAIA: A new detector concept for a 10 TeV muon collider

Charles Bell,¹ Daniele Calzolari,² Karri Di Petrillo,³ Micah Hillman,¹ Tova Holmes,¹ Sergio Jindariani,⁴ Kiley E. Kennedy,⁵ Lawrence Lee,¹ Thomas Madlener,⁶ Federico Meloni,⁶ Isobel Ojalvo,⁵ Priscilla Pani,⁶ Rose Powers,⁵ Benjamin Rosser,³ Leo Rozanov,³ Elise Sledge,⁷ Alexander Tuna,¹ Junjia Zhang,⁵ Anton X,² Other CERN,² and Other CERN²

¹*University of Tennessee, Knoxville*

²*European Organization for Nuclear Research (CERN)*

³*University of Chicago*

⁴*Fermilab*

⁵*Princeton University*

⁶*Deutsches Elektronen-Synchrotron DESY*

⁷*California Institute of Technology*

(Dated: October 23, 2024)