

MP3 White Paper 2021
Title: Template for MP3 white paper

Instructions: White papers should be 2-3 pages in length (not counting references), using a minimum font size of 11pt on letter paper. Include the following sections in your white paper. Deadline for white paper submissions is April 9th 2021.

Upload your white paper using the google form (preferred method) at:

<https://forms.gle/mHa8cosedHj97Etc6>

Or email your white paper to: mp3@lle.rochester.edu

Author(s):

Affiliation(s):

Email of corresponding author:

Working Group(s): [select: HFP/QED, LAP, PAALS, LDNP]

HFP/QED: High-Field Physics and Quantum Electrodynamics

LAP: Laboratory Astrophysics

PAALS: Particle Acceleration and Advanced Light Sources

LDNP: Laser-Driven Nuclear Physics

Abstract: Brief description, maximum of 250 words.

Scientific goal: Description of the goal and the methods that would be used.

Tools required: Parameters required for the experiment, or technical requirements/abilities of modeling tools, or theory development. Identify any facility/diagnostic/code developments that need to be made to achieve the goal.

Scientific impact(s): What will the impact of achieving this scientific goal be?

Broader impacts: Highlight other areas / fields or benefits to broader society where this research could make an impact.

References:

Include doi if available.