

Universitatea din București Facultatea de Fizică



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LASER WAKEFIELD ACCELERATION Studies using Particle in Cell Method

MASTER THESIS

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Introduction

Add stuff here[1].

Chapter 1

Theory

1.1 Classical Electrodynamics

In this chapter

- 1.2 Electron in a Plane Wave
- 1.3 Particle in Cell Method
- 1.3.1 EPOCH

Chapter 2

Results

Add something

Chapter 3

Conclusions

In this thesis we have studied ...

Bibliography

[1] T. Tajima and J. M. Dawson. "Laser Electron Accelerator". In: *Physical Review Letters* 43.4 (July 23, 1979), pp. 267–270. DOI: 10.1103/PhysRevLett.43.267. URL: https://link.aps.org/doi/10.1103/PhysRevLett.43.267 (visited on 06/09/2019).