

NPRE 481

Practical 1: Detailed Outline

Joseph Specht

September 5, 2024

For this practical, I chose option 6, biography of a female engineer or scientist. I am writing this about Dr. Elise Meitner, who was an Austria-born physicist who was born in 1878 and died in 1968.

Working Title

Biography of Elise Meitner: A physicist who never lost her humanity.

Author

Joseph F. Specht IV

Introduction

Early Life

The Second World War

Inspiring Women in STEM

Discussion

Professorship at the University of Berlin

Auger Effect

Protactinium

Nuclear Fission

Nobel Prize

Conclusions

Lack of Recognition

Enrico Fermi Award

References

- [1] "A Battle for Ultimate Truth." Lise Meitner: A Battle for Ultimate Truth, www.sdsc.edu/ScienceWomen/meitner.html. Accessed 30 Aug. 2024.
- [2] "Lise Meitner." Encyclopædia Britannica, Encyclopædia Britannica, inc., www.britannica.com/biography/Lise-Meitner. Accessed 30 Aug. 2024.
- [3] "Women in Radiation History: Lise Meitner." EPA, Environmental Protection Agency, www.epa.gov/radtown/women-radiation-history-lise-meitner. Accessed 30 Aug. 2024.