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## **Ionization of the muonium using the electron**

*Tuesday, 9 May 2023 16:30 (2 hours)*

The muonium is the bound state of the positive muon and the electron. The muonium can be ionized using a dedicated laser to produce the ultra-slow muon beam. It is one idea that the dense electrons may be used as a substitute of the ionization laser for the muonium. The preliminary study is reported for the ionization of the muonium using the electron.

### **Funding Agency**

### **Footnotes**

### **I have read and accept the Privacy Policy Statement**

Yes

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