

## Muon User Meeting - 2024



Contribution ID: 1

Type: **not specified**

# Take it with a pinch of salt: what you can learn from alkali halides about muon sites and quantum coherence

*Thursday, 5 September 2024 10:30 (30 minutes)*

A key problem in  $\mu\text{SR}$  is to work out the site or sites of the implanted muon. I will talk about some new results on muon sites in alkali halides and also how radiofrequency pulses can be used to control the muon and nuclear spins in these systems.

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**Session Classification:** Invited Talk