

## **WIMPs and wellbeing: setting limits without exceeding your own**

*Tuesday 8 April 2025 11:00 (30 minutes)*

The search for Dark Matter particles has spanned 40 years. Definitive results remain elusive, and the heat is on. In this talk, I will explore both the physics and the people of dark matter research: the challenges we face (which are not just the backgrounds in our detectors), the realities of working in high-pressure environments—both above and below ground - and the critical role of public engagement in demystifying particle physics research. Finally, I will reflect on what we can do to stay connected to the reasons we began this journey in the first place - the wonders and mysteries of the universe!

**Author:** SHAW, Sally (University of Edinburgh)

**Presenter:** SHAW, Sally (University of Edinburgh)

**Session Classification:** Plenaries