

# 11th International Meeting of the Union for Compact Accelerator-driven Neutron Sources (UCANS11)

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Type: **Invited Talk (Category for invited speakers only)**

## **The Role of CANS in the Implementation of Very Cold Neutrons**

*Monday, 24 February 2025 15:20 (40 minutes)*

Very Cold Neutrons represent a natural next step beyond the widely deployed cold neutron sources. As yet, there has been no practical VCN sources demonstrated to make a brighter VCN beam than simply using the low energy tail of a conventional cold moderator. In this talk I will summarize the development efforts and needs leading to practical VCN sources and the unique opportunity for Compact Accelerator-based Neutron Sources in that development.

### **Email Address**

### **Presenter if not the submitter of this abstract**

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Cold Moderators and Beyond

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