

## Identifying and Resolving Shielding Issues

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In the latest instrument build programme at ISIS (TS2 Phase 2), two of the new neutron instruments suffered with significant radiation shielding problems. These problems slowed their commissioning, delayed their delivery and added cost to the projects. This presentation will give an overview of the radiation problems that were faced, and the challenges found whilst trying to characterize them. It will explain the root causes for the various problems seen. It will highlight the complexities that come when trying to increase the radiation shielding at the end of an instrument project and will show how an experienced neutron facility can be caught out by radiation shielding problems.

### **Formal Invitation Letter Required**

No

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