

Searching for very small amounts of radioactivity by NAA

Wednesday, May 24, 2017 3:30 PM (20 minutes)

Neutron Activation Analysis (NAA) is an established trace element analysis technique. It has important applications in the determination of very small amounts of natural radioactivity and is routinely used in the preparation of low energy low event rate experiments. In this talk I will introduce NAA and describe its use in the EXO-200 and nEXO projects, putting it into the context of the broader radioassay program.

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Session Classification: Session 2