

APPLICATIONS OF ACCELERATORS TO ENVIRONMENTAL PROTECTION AT THE IDAHO ACCELERATOR CENTER

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Abstract

This talk will focus on linear accelerators as the source for photon activation analysis (PAA) of environmental samples for climate change analysis (of particular interest), waste analysis (looking for toxic or recyclable metals before they go into a landfill), etc. Where relevant, US agencies and programs will be used as examples beyond the Idaho Accelerator Center to give a broad perspective of activities and opportunities in this field.

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