

Toward a Radionuclide Event Computational Pipeline

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A new goal for radionuclide monitoring is inspired by what is done with waveform processing, to automatically create a radionuclide event bulletin, synthesized from multiple measurements across the radionuclide network. Network measurements are sequentially processed through detection, association, and finally assimilated in an event, which is then documented within a bulletin with supporting data products, ready for an analyst to review. The progress on this development will be reported.

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Promotional text

As the number of measurements and number of detections increase due to increasing civilian backgrounds and deployment of more sensitive next generation systems, it is increasingly more important to have automatically generated radionuclide event bulletins suitable for analysts.

Oral preference format

in-person

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