

of Radioxenon Detections with the SPALAX-New Generation System

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The SPALAX-NG was qualified in 2021 for deployment at International Monitoring System stations. The SPALAX-NG has been operated for several years by CEA/DAM. The SPALAX-NG is a major evolution compared to first generation SPALAX with detection limits of 0.2 mBq/m³ in eight hours for all the relevant radioisotope of xenon, high resolution beta-gamma detection, modularity. This presentation provides the feedback on the use of the system in an operational context and the study of several relevant detections observed during the qualification periods.

E-mail

sylvain.topin@cea.fr

Promotional text

In depth analysis of 6 months of radioxenon data obtained with a SPALAX-NG at Ottawa (Canada)

Oral preference format

in-person

Primary author: TOPIN, Sylvain (Commissariat à l'énergie atomique et aux énergies alternatives (CEA))

Co-authors: Mr PHILIPPE, Florian (Commissariat à l'énergie atomique et aux énergies alternatives (CEA)); Mr COUCHAUX, Gabriel (Commissariat à l'énergie atomique et aux énergies alternatives (CEA)); Mr DOUYSET, Guilhem (Commissariat à l'énergie atomique et aux énergies alternatives (CEA)); Ms MORIN, Mireille (Commissariat à l'énergie atomique et aux énergies alternatives (CEA)); Mr ACHIM, Pascal (Commissariat à l'énergie atomique et aux énergies alternatives (CEA)); Mr GROSS, Philippe (Commissariat à l'énergie atomique et aux énergies alternatives (CEA)); Ms GENEROSO, Sylvia (Commissariat à l'énergie atomique et aux énergies alternatives (CEA))

Presenter: TOPIN, Sylvain (Commissariat à l'énergie atomique et aux énergies alternatives (CEA))

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