

SATEx (Subsurface-Atmosphere Tracer Experiment): Ground truth for the LIGHTNING atmospheric detectability of xenon emitted from an underground cavity TALK

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## Come to see my poster to find out more about:

- how we inject stable xenon and SF<sub>6</sub> into an underground cavity, as surrogate tracers that could be emitted into the atmosphere following an underground nuclear explosion,
- how we monitor the breakthrough of these tracers in the subsurface and atmosphere,
- and why...







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