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High sensitivity Rn measurements at Canfranc

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At Laboratorio Subterráneo de Canfranc (LSC, Spain) are working two detectors designed to precisely measure low concentrations of Rn. The Electrostatic Rn Monitor (ERM) can measure Rn at a level of 1mBq/m³. Right now, it is measuring the air coming from the Radon Abatement System. The Cryogenic Radon Detector is a detector designed to detect the emanated Rn with a precision in the order of tenths of uBq.

Description of both detectors and results will be presented in this conference.
Additionally, future plans will be shown.

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