



ID de Contribution: 7

Type: Non spécifié

## New limit on the flux of ultra-high energy neutrinos from lunar observations with the Westerbork Synthesis Radio Telescope.

*mardi 29 juin 2010 14:00 (20 minutes)*

When an ultra-high energy ( $E > 10^{20}$  eV) neutrino hits the moon an electromagnetic pulse is generated. The instantaneous power of the pulse is so strong that they can be detected on Earth. In this presentation the observations will be described using the Westerbork Synthesis Radio Telescope on the basis of which more constraining limit have been set for the flux of neutrinos with energies exceeding  $10^{23}$  eV.

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**Classification de Session:** Permanent poster session - Opening day