## XXIV Workshop on Weak Interactions and Neutrinos - WIN'13

Contribution ID: 119 Type: talk

## **Results from the ANTARES Neutrino Telescope**

Tuesday 17 September 2013 15:00 (25 minutes)

ANTARES Neutrino Telescope is a 0.1 km3 instrumented volume installed in the french coast of Mediterranean Sea. It consists in 885 photo-multiplier tubes arranged in a 3D-array of 12 lines and oriented for up-going neutrino detection, having a complementary coverage to that of IceCube, with a full coverage of our galaxy centre.

Physics analysis performed in ANTARES collaboration will be presented including searches for magnetic monopoles, sources point-like sources, GRB, Fermi Bubbles as well as neutrino oscillations measurements. An emphasis will be done on searches for Dark Matter from the Sun, galactic centre, dwarf galaxies and the Earth.

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