

# Amundsen-Scott Base and the IceCube Neutrino Telescope

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**Abstract:** In this seminar, we will learn about the peculiarities of a large facility, the Amundsen-Scott scientific base at the South Pole, and then move on to explore one of the unique experiments installed there, the IceCube neutrino telescope. We will discuss the motivation for placing this instrument there and the results it has produced over the past decade. These results, along with the detection of gravitational waves, are opening up new ways of observing the Universe. Finally, we will learn about the experience of maintaining this facility for a year under such extreme conditions.

Jueves 17 de octubre, 12 horas, seminario de Física Nuclear

[On-line](#)



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