## MEASURING OSCILLATIONS WITH DIFFERENT NEUTRINO SOURCES

## Sofia Andringa<sup>1</sup>

<sup>1</sup> LIP – Laboratório de Instrumentação e Física Experimental de Partículas, Av. Elias Garcia, 14, 1°, 1000-149 Lisboa, Portugal E-mail: sofia@lip.pt

## **ABSTRACT**

After oscillations were discovered using neutrinos from natural sources - the Sun and cosmic ray showers - the results were confirmed and extended with neutrinos and anti-neutrinos created in particle accelerators and nuclear reactors. The way the results of many different experiments are needed for a full description of neutrino transformation from one type to another will be discussed.