

Neutrinos in Cosmology, in Astro, Particle and Nuclear Physics

Amand Faessler,

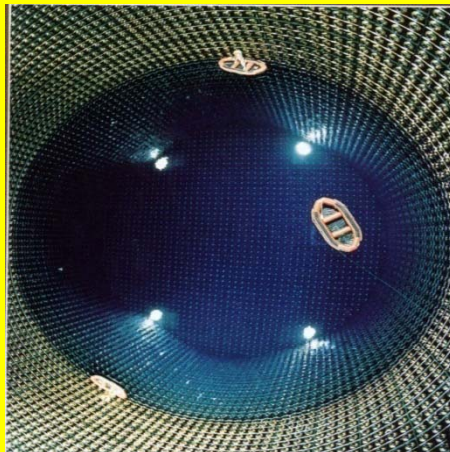
Lecture in Graz

Monday, Oct. 15th. till

Friday, Oct. 19th. 2007

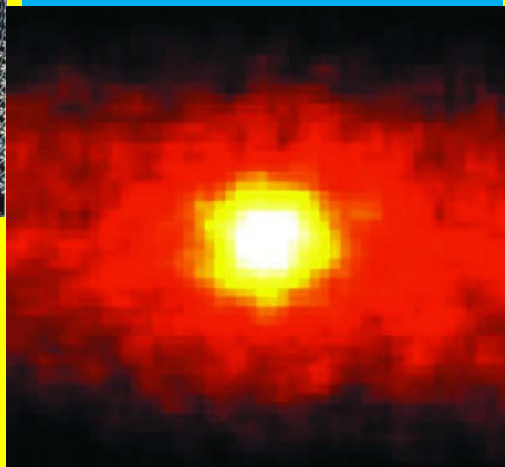
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Super-Kamiokande

The Sun seen with
Neutrinos by Super-Kamiokande



Neutrino Sources



1. Introduction
2. Neutrino properties
3. Mass of the neutrino
4. Neutrino Masses and Supersymmetry
5. Neutrino oscillations
6. Double Beta Decay.