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ICTP-COST-USNSWP-CAWSES-INAF-INFN International Advanced School on Space Weather | (smr 1749)

Wednesday 03 May 2006

Physics of the Solar Interior - Main Building Main Lecture Hall (09:30-10:30)

The second lecture will deal with how energy is generated and transported in the solar interior. The following topics will be discussed: Thermonuclear fusion with proton-proton and Carbon-Nitrogen-Oxygen cycles; the solar neutrino problem and its final resolution; details of the internal structure of the Sun; Helioseismology/solar oscillations; the solar dynamo; solar cycle and polarity reversal

time	title	presenter
09:30	Physics of the Solar Interior	N. GOPALSWAMY