



**International Center
for Hadron Astrophysics**
CHIBA UNIVERSITY

ICEHAP セミナー

Date 日時 4 月 10 日 (水) 16 : 00 ~ 17 : 00

Place 場所 [ICEHAP オフィス \(工学系総合研究棟 1 内 6 階 609-1 号室\)](#)

By 講演者 Eliot Genton 氏 (UCLouvain / Harvard University)

Title タイトル

『The Sun in neutrinos』

Abstract 概要

There exists a long and captivating story between our Sun and neutrinos. While MeV neutrinos produced in fusion reactions happening in the core of the Sun are the only ones detected so far, several other emission processes may lead to a detectable neutrino yield. In this seminar, I will review these various contributions and present the sensitivity of existing and future neutrino telescopes.