Instituto de Astronomía Universidad Nacional Autónoma de México Sede Ensenada, Baja California, México

## Seminario de Investigación

Miércoles, 6 de Noviembre de 2013 11:00 hrs, Auditorio IA-Ensenada

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## "ASTEROSEISMOLOGY IN CHINA"



By means of studying oscillations of stars, asteroseismology provides a unique tool to detect directly the internal structure of stars, which is a very active field of research in astronomy especially with the observations of several space missions such as CoRot and Kepler. The talk will first make a brief introduction about astronomical observatories in China and departments of astronomy in Chinese Universities. Then, I shall introduce some recent efforts of asteroseismology in China, including the observations made with several facilities from Dome A of Antarctica, the spectroscopic observations for thousands of stars in the field of Kepler satellite with the LAMOST telescope, and the international campaigns between Xinglong station of China and the SPM observatory in Mexico. After presenting the project of SONG network, the advantage of having a SONG node at the SPM observatory will be discussed.