

The 16th Nuclei in Cosmos School

Online Lectures:

s-process nucleosynthesis and AGB stars: **A. Karakas(Monash)**

R-process nucleosynthesis: **N. Vassh(ND)**

Isotopes in cosmic sites: **R. Diehl (MPIE)**

isotopes in stardust: **N. Liu(WUSTL)**

Nuclear astrophysics experiments deep underground at LUNA: **M. Aliotta (Edinburgh)**

Nuclear Physics Experiments for Astrophysics: **A. Spyrou (MSU)**

SN n-nucleosynthesis, Laboratory for fundamental physics: **T. Kajino (BUAA)**

Stellar evolution: **A. Heger (Monash)**

School Master: Advisory Committee: W.P. Liu(CIAE) (School Master), Z. An(SCU), R. Diehl(MPIE), L. Gialanella(Naples), A. Heger(Monsh), T. Kajino(BUAA), M. Lugaro(Konkoly), H. Schatz(MSU)

Local Organizing Committee: W.P. Lin (SCU), B.H. Sun(BUAA), Y.F. Niu(LZU), X.D. Tang(IMP), Z.H. Li(CIAE), J.J. He(BNU)

School date: Sept. 13-17, 2021 (online lectures); Sept. 18-20, 2021 (hands on experiment for local participants)

School website: <https://indico.ihep.ac.cn/event/15049/>

Registration deadline: Aug. 30, 2021 (UTC+8)

The school is jointly organized by Institute of Modern Physics, Sichuan University, Lanzhou University, University of Chinese Academy of Sciences, China Institute of Atomic Energy, China Institute of Nuclear Astrophysics (CINA) and Joint Institute for Nuclear Astrophysics Center for the Evolution of the Elements (JINA-CEE), COSmology and Nuclear AstroPhysics(COSNAP).

