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First circular

Dear Colleagues,

We are pleased to announce that the **16th** International Symposium on **Origin of Matter and Evolution of Galaxies (OMEG16)**, which will be held at the Institute of Physics, Vietnam Academy of Science and Technology, 10 Dao Tan, Ba Dinh, Ha Noi, Viet Nam. Due to the Covid-19 pandemic, OMEG16 has been rescheduled to **25 - 28 October 2022**.

OMEG16 belongs to a series of biannual symposium started in 1988, bringing together researchers and students from interdisciplinary fields of nuclear physics, particle physics, astronomy, astrophysics, earth and planetary physics to address and discuss various questions on the origin of matter and evolution of universe.

Following the success of previous OMEG symposiums, of which recently held in Beijing, China (2015), Daejeon, Korea (2017) and Kyoto, Japan (2019), OMEG16 will facilitate stimulus exchange through a scientific program that cover most recent experimental and theoretical advances in the following topics:

- Big Bang Cosmology and Primordial Nucleosynthesis
- First Generation Stars and Galactic Chemical Evolution
- Astronomical Observations with Light, X-Ray, Gamma-Ray, and Cosmic-Ray
- Stellar Evolutions and Hydrostatic Burning Processes
- Nuclear Matter and Neutron Stars
- Explosive Stellar Objects and Nuclear Physics
- Meteorite Analysis and Isotopic Abundance
- Theoretical Nuclear Physics for Astrophysics
- Experimental Nuclear Physics for Astrophysics
- Nuclear Data for Astrophysics and Related Topics
- Underground Nuclear Astrophysics
- Next generation RI Beam Facilities for Nuclear Astrophysics

Venues

The symposium will be held in Hanoi, about 2.5 hours drive by taxi from the Noibai International airport of Hanoi (HAN).

Registration and Abstract submission

Registration and abstract submission will be announced in the second circular and posted on the symposium website.

Proceedings

All accepted papers will be published in “Communications in Physics” (ISSN 0886 - 3166) founded by the Vietnam Academy of Science and Technology. The journal has published quarterly in English since 1991 on new results of theoretical and experimental research works in all fields of physics.

Important dates

Second circular:

Registration open:

Abstract submission open:

Dead line of abstract submission:

Web Site and Contact Address

OMEG16 Website: <https://iop.vast.ac.vn/~omeg16/>

Email: omeg16@iop.vast.vn

Hosts and Sponsors

- Vietnam Academy of Science and Technology
- Institute of Physics
- International Center of Physics
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