

**Call for Abstracts**

**The 11<sup>th</sup> Siam Physics Congress 2016**

**(SPC 2016)**

**June 8-10, 2016**

**Ubon Ratchathani THAILAND**

The Siam Physics Congress is an international conference being organized by the Thai Physics Society. Its 11<sup>th</sup> in its series, SPC 2016 will be held from 8 to 10 June, 2016 in Ubon Ratchathani.

The congress is an annually event created to provide a platform for all researchers from both academic and industrial sectors to discuss and exchange knowledge related to advances in several fields of Physics. The Siam Physics Congress, initiated in 2005, with successive meetings held in Chiang Mai (2013), Nakhon Ratchasima (2014) and Krabi (2015), will be hosted in Ubon Ratchathani, THAILAND from 8-10 June 2016.

On the behalf of Thai Physics Society and the organizing committee, we are pleased to announce the “Call for Abstracts” to the conference and would like to invite you to participates this event in the following topics

**TOPICS**

**FP: Fundamental Physics**

1. Astronomy, Astrophysics and Cosmology
2. Atomic Physics, Quantum Physics, Molecular and Chemical Physics
3. Condensed Matter Physics
4. High – energy and Particle Physics
5. Ion and Plasma Physics
6. Optics, Non-linear Optics, Laser Physics, Ultrafast Phenomena
7. Nuclear and Radiation Physics
8. Statistical and Theoretical Physics

**AP: Applied Physics, Engineering and Industrial Physics**

1. Accelerators and Synchrotron Radiations
2. Biological Physics and Biomedical Engineering
3. Environmental Physics, Atmospheric Physics, Geophysics and Renewable Energy
4. Instrumentation, Metrology and Standards
5. Magnetic and Semiconductor Devices
6. Material Physics, Nanoscale Physics and Nanotechnology
7. Photonics and Optoelectronics
8. Surface, Interface and thin Films

**PE: Physics Education**

1. Physics Teaching (curriculum development, structure and methods in classroom, teaching materials, teaching techniques, teacher training programmes and networks, diagnostic tools and assessments, popularization of physics)
2. Information and Communication Technologies in teaching Physics (Virtual laboratories, e-learning resources, distance education)
3. Active learning of Physics (Hands-on activities, designs of experiments, locally-produced Physics laboratory resources)

**Important date:**

Abstract Open : 15 January 2016

Abstract Deadline : ~~15 March 2016~~ **31 March 2016**

Notification of acceptance : ~~31 March 2016~~ **15 April 2016**

Early birds registration and payment deadline ~~7 April 2016~~ **20 April 2016**

Registration deadline 15 May 2016

For more information, please visit to <https://indico.cern.ch/event/478090/>