



On the occasion of the 60th birthday anniversary celebration of Her Royal Highness Princess Maha Chakri Sirindhorn



Chulalongkorn University and the Thai Physics Society cordially invite you to participate in

The 10th Annual Siam Physics Congress 2015: SPC2015

The Centennial Celebration of General Relativity Theory

and 80 Years of Thai Physics Graduate

at

Sofitel Krabi Phokeethra Golf and Spa Resort, Krabi, Thailand

20-22 May 2015

<http://www.spc2015.org>

The Siam Physics Congress was initiated in 2006 by the Thai Physics Society (TPS). The aim of the congress is to bring together national and international physicists, physics teachers, technologists, young scientists as well as those who are interested in physics from a variety of fields (covering both basic and applied physics research) and giving them opportunities to share and exchange their experiences. For the year 2015, the conference theme is to mark the 100th year of discovery of General Relativity Theory as well as the 80th anniversary of the first homegrown Thai Physics Graduates.

FIRST ANNOUNCEMENT: SIAM PHYSICS CONGRESS 2015: SPC2015 <http://www.spc2015.org>

Key Topics

1. Fundamental Physics

- Astronomy, Astrophysics and Cosmology
- Atomic Physics, Quantum Physics, Molecular and Chemical Physics
- Optics, Non-linear Optics, Laser Physics, Ultrafast Phenomena
- Statistical and Theoretical Physics
- High-Energy and Particle Physics
- Ion and Plasma Physics
- Condensed Matter Physics
- Nuclear and Radiation Physics

2. Applied Physics, Engineering and Industrial Physics

- Accelerators and Synchrotron Radiations
- Biological Physics and Biomedical Engineering
- Environmental Physics, Atmospheric Physics, Geophysics and Renewable Energy
- Instrumentation, Metrology and Standards
- Material Physics, Nanoscale Physics and Nanotechnology
- Magnetic and Semiconductor Devices
- Photonics and Optoelectronics
- Surface, Interface and Thin Films

3. Physics Education

- Physics Teaching (curriculum development, structure and methods in classroom, teaching materials, teaching techniques, teacher training programmer and networks, diagnostic tools and assessments, popularization of physics)
- Information and communication Technologies in teaching Physics (Virtual laboratories, e-learning resources, distance education)

- Active learning of Physics (Hands-on activities, design of experiments, locally-produced Physics laboratory resources)

Venue: , Krabi, Thailand

Krabi (Thai: กระบี่) is a town on the west coast of southern Thailand at the mouth of the Krabi River where it empties in Phang Nga Bay. As of 2005 the town had a population of 24,986. The town is the capital of Krabi Province and Krabi District. It is known for one of the best tourism destination in Thailand. Much of the province has been given over to several national parks. Top destinations are Hat Noppharat Thara, Ao Nang, Railay, and Ko Phi Phi National Park. The province includes over 80 smaller islands such as (Ko Lanta) and Phi Phi, well-known to adventurers, yachtsmen, scuba-divers, snorkelers, and day-trippers from Phuket.

Since 1999 the town has been served by the international Krabi Airport.



Important dates:

Abstract deadline:	14 February 2015
Early-Bird Registration deadline:	31 March 2015
Registration deadline:	1 May 2015
Full Paper submission deadline:	22 May 2015

Registration fee

	Early-bird Registration	Regular Registration
General audiences	6,500 BHT	8,000 BHT

Members of Thai Physics Society and/or Faculties of Universities and Research Institutes in Thailand	3,500 BHT	4,500 BHT
Thai students	2,500 BHT	3,500 BHT

Conference Contributors

There are two main options for papers submitted to the SPC2015 conference:

1 ABSTRACTS ONLY:

- encouraged for poster presentation
- should not exceed 400 words

2 CONFERENCE FULL PAPERS (CONFERENCE PROCEEDINGS):

- encouraged for either poster or oral presentation.
- author will select his/her type of presentation during the on-line registration.
- should not exceed 4 pages
- all accepted full papers will be published in the *online conference proceeding*

All submission must be written in English. (Only special Session for Physics Education: Proceedings, Presentation in Thai or English accepted) All accepted papers will be published in the Book of Abstract distributed at the conference. At least one author of each accepted paper must register for the conference.

Conference Web-page: <http://www.spc2015.org>

Contact information:

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