



eHPC2017*

Seminar on e-Science and High Performance Computing

About eHPC

eHPC is a one day seminar aiming to bring together a community of researchers, developers, practitioners, and user involved with e-Science and high performance computing technology from both academic institutions and industries to discuss and exchange ideas. The objectives of the workshop are to build collaborations for interdisciplinary research, and to increase the awareness on technological advancement in e-science and HPC fields. The event will offer technical paper presentations, invited talks, discussions, and technology demonstrations by the e-Science and HPC communities.

Areas of interest include but not limited to e-Science applications, infrastructure and services; cloud computing; data analytic; scientific computing applications and tools. eHPC2017 is organized in conjunction with JCSSE 2017.

Who can attend

Anyone who are interested in e-Science and High Performance Computing are welcome to join this seminar

Seminar Date and Venue

July 13, 2017 (11:00-17:00 hrs.) at Twin Lotus Hotel, Nakhon Si Thammarat province

Tentative program for eHPC2017

*eHPC seminar will be started after JCSSE's keynote speakers (09:00-11:00hrs)

Time	Session
08:30-09:00	Registration
09:00-11:00	JCSSE's keynote
eHPC2017	
11:00-11:15	<ul style="list-style-type: none">eHPC report by <i>Asst.Prof.Dr.Putchong Uthayopas</i>Opening & Welcome Speech by <i>Prof.Dr.Pairash Thajchayapong</i>

Time	Session
11:15-12:30	<p>Panel discussion: Integrating HPC, Cloud, Data Analytic and Scientific Computing</p> <p><u>Invited Moderator:</u> <i>Dr.Piyawut Srichaikul (NECTEC)</i></p> <p><u>Invited Panelists:</u> 1. <i>Asst.Prof.Dr.Putchong Uthayopas (Kasetsart University)</i> 2. <i>Dr. Adisak Srinakaran (Executive Vice President, EGA)</i> 3. <i>Asst.Prof.Dr.Natawut Nupairoj (Chulalongkorn University)</i></p>
12:30-13:30	Lunch (1 hr)
13:30-14:00	Presentation 1: (Topic) by Dr. Manaschai Kunaseth (NANOTEC)
14:00-14:30	Presentation 2: Cloud Caching by Dr.Thepparit Banditwattanawong (Kasetsart University)
14.30-14.45	Technology Update by Acer, Thailand
14:45-15.00	Break (15 mins)
15:00-15:30	Presentation 3: (Topic) by Mr. Rajchawit Sarochowikisit (King Mongkut's University of Technology)
15:30-16:00	Presentation 4: Astronomical Big Data with Gravitational-wave Optical Transient Observer (GOTO) By Dr. Utane Sawangwit (National Astronomical Research Institute of Thailand)
16:00-16:30	Presentation 5: (Topic) by Assoc.Prof.Krisanadej Jaroensutasinee (Walailak University)
16:30-16:45	Closing Ceremony by e-Science Project manager

Registration

Advanced registration is not required, but due to the limited capacity, please reserve your seats by email to contact@e-Science.in.th