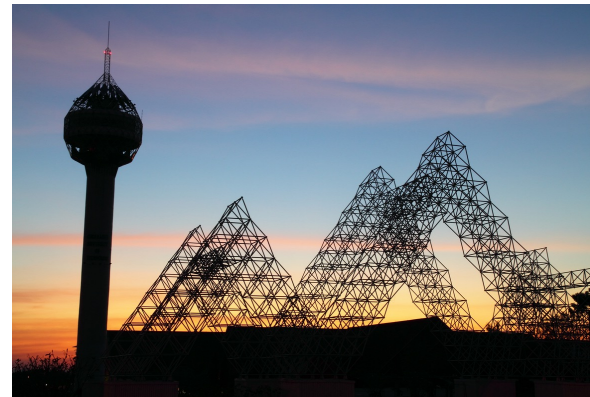


Invitation to the
PANDA Computing Workshop

Suranaree University of Technology (SUT)
Nakhon Ratchasima, Thailand
July 3 - 7, 2017

indico.gsi.de/conferenceDisplay.py?confId=4894



- Lectures in the morning
- Working groups in the afternoon
- Topics:
 - Basics
 - *Basics of simulation with FairRoot/PandaRoot*
 - *How to set-up a detector*
 - *How to do digitization and reconstruction*
 - Advanced
 - *How to use FairMQ for online processing*
 - *How to do time-based simulation / reconstruction*
 - *Hot to do MC matching with FairLinks*

- Topics:
 - Analysis
 - *Basic principles*
 - *Tools*
 - *Fitting*
 - *Full sample analysis*
 - Programming and Tools
 - *How to program for PandaRoot*
 - *Useful features of C++11*
 - *Move from SVN to GIT*