

Registration Form

First Name (with title):.....

Last Name:.....

Organization:

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Address:

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Phone:.....

Fax:.....

Email:.....

Free of Charge: This workshop is funded by the National Science Technology and Innovation Policy Office. Travel, accommodation or subsistence expenses should be covered by the participants.

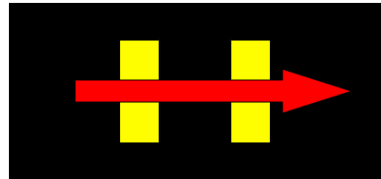
Registration deadline: May 31, 2015

Contact for more information:

LANDOS coordinator: Miss Prachum Triyut

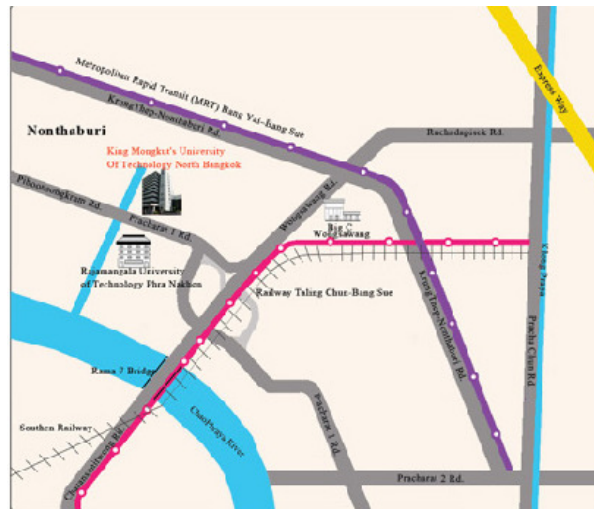
E-mail: pty@kmutnb.ac.th

Address:



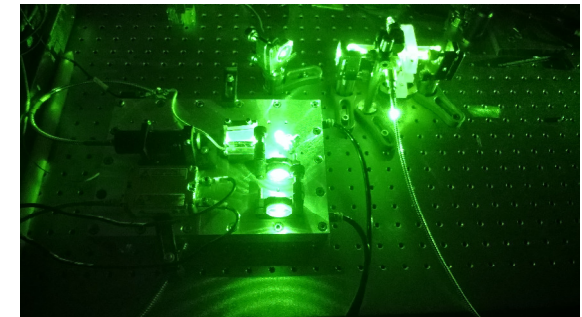
**LASERS AND OPTICS RESEARCH GROUP
(LANDOS)**

**Science and Technology Research Institute
King Mongkut's University of North Bangkok
1518 Pracharat 1 Rd., Wongsawang, Bangsue,**



Workshop:

**Laser
Technology
For
Thai Industry**



**June 10-11, 2015
9 th Floor STRI BUILDING
LANDOS, KMUTNB**

Join us for an exciting workshop to become acquainted with the latest developments on laser technology and explore laser applications in Thai industry.

Aims and Contents

This workshop aims to provide a basic knowledge of a broad range of laser topics for individuals in all disciplines. The workshop intends to serve as a vehicle for education and training to stimulate the interest of industries, businesses and researchers. Another aim of the workshop is to foster collaboration between industry sectors and researchers leading to further development and transition of the new frontiers in laser technology.

The workshop offers two days of lectures and laboratory hands-on sessions from experts in laser technology. The tutorial session encompasses the laser fundamentals and various applications involving laser-based production processes and laser metrology. In addition, the integration of laser and emerging frontier technological advances is included. The practical session devoted to case studies will give participants the possibility to try out the laser techniques.

Workshop Series Languages: Thai/English

June 10, 2015 (Tutorial Session)

Program and Speakers

8:00 - 9:00	<i>Register</i>
9:00 - 12:15	Laser and Thai Industry <i>Prof.Dr.Pichet Limsuwan</i>
	Laser Fundamentals <i>Asst.Dr.Amarin Ratanavis</i>
	Laser Safety <i>Dr.Jintawat Tanamatayarat</i>
	<i>Coffee Break</i>
	New Frontiers in Laser Technology <i>Paul Cheng</i>
12:15 - 13:15	<i>Lunch</i>
13:15 - 17:00	Laser-Based Production Processes <i>Dr.Pornsak Srisungsitthisunti</i>
	Laser Metrology <i>Dr.Monludee Ranusawud</i>
	<i>Coffee Break</i>
	Laser Applications and Technology <i>Dr.Nittipat Pholchai</i> <i>KMUTNB</i>
	Conclusion /Discussion

June 11, 2015 (Practical Session)

Program and Instructors

9:00-9:15	Introduction <i>Asst.Dr.Amarin Ratanavis</i>
9:15 -12:00	Introduction to Laser Alignment <i>Dr.Nittipat Pholchai</i>
	<i>Coffee Break</i>
	Laser Measurement <i>Asst.Dr.Jiraporn Luengviriya</i>
12:00 - 13:00	<i>Lunch</i>
13:00 - 17:00	High Power Laser Alignment <i>Asst.Dr.Amarin Ratanavis</i>
	<i>Coffee Break</i>
	Laser Cutting and Engraving <i>Dr.Jintawat Tanamatayarat</i>
	Laser Spectroscopy <i>Dr.Tidarat Wangkam</i>

The concept of the practical session relies on strong and effective interaction between participants and instructors. Therefore participants will be organized in five groups of ten.