

Venue

Thailand is the most popular tourist destination in South-East Asia, and for good reasons: it's exotic, yet safe and mostly hassle-free. Phuket, located about 90 minutes by plane from Bangkok – and accessible by direct flights to/from major cities around the world – is Thailand's largest island. Long dubbed the "Pearl of the Andaman", Phuket retains its quintessential Thainess, with a culture and history all of its own, propagated by a carefree people famed for their smiles and fun-seeking "sanook" attitude.

The conference venue will be held at Mövenpick Resort & Spa Karon Beach Phuket, Thailand. Karon Beach is about 45 minutes from Phuket International Airport, 20 minutes from Phuket Town, and only 10 minutes from Patong, the heart of Phuket's world-famous nightlife. Karon Beach is in an ideal location. Within a 30 minutes drive to two 18-hole golf courses, Karon is in the center of it all, with one of the longest stretches of pristine beach in Phuket, famous for its squeaky, white sand. Despite its conveniences and full range of activities and facilities, Karon Beach is much less hectic than the island's other beaches. Its seaside promenade features a number of shops, sea-food restaurants and bars. Here are some of the activities in Karon Beach and other areas in Phuket: island hopping, world-class golf courses, superb dining, excellent scuba diving, island tours and snorkeling, sea canoe tours, elephant treks, ATV riding, bungee jumping, paragliding, kite surfing, rock climbing, and Phuket FantaSea.

Venue Information
Mövenpick Resort & Spa Karon Beach Phuket
509 Patak Road, Phuket, Thailand
Tel. +66-76-396-139
Email. Resort.phuket@moevenpick.com
Website. www.moevenpick-hotels.com/phuket-karon-beach



Important Dates

April 1, 2015	Call-for-paper announcement
August 31, 2015	Abstract submission deadline
September 15, 2015	Abstract acceptance announcement
October 15, 2015	Manuscript submission deadline
November 15, 2015	Return of reviewers' comments
November 30, 2015	Revised manuscript submission deadline
December 15, 2015	Final manuscript acceptance announcement
December 31, 2015	Early bird registration
February 28 - March 2, 2016	Conference dates

Registration Fees

Students	610 USD
Early bird (Before December 31, 2015)	765 USD
Regular	910 USD

Contact

ICTMP 2016 Organizing Committee

Thai Tribology Association (TTA)
National Metal and Materials Technology Center (MTEC)
114 Thailand Science Park (TSP), Phahonyothin Road,
Khlong Nueng, Khlong Luang, Pathum Thani 12120, Thailand

Email. admin@ictmp2016.com

Announcement | Call For Paper



7th International Conference on Tribology
in Manufacturing Processes

February 28 to March 2, 2016
Phuket, Thailand

www.ictmp2016.com

IRGTM



Preface

International Research Group of Tribology in Manufacturing (IRGTM) in collaborations with Thai Tribology Association (TTA), National Metal and Materials Technology Center (MTEC), King Mongkut's University of Technology Thonburi (KMUTT), and Khon Kaen University (KKU) are organizing the 7th International Conference on Tribology in Manufacturing Processes (ICTMP) during February 28 to March 2, 2016 in Phuket, Thailand.

The aim of the conference is to present the latest developments in the research of tribological aspects in manufacturing processes, particularly in the following topics:

- Tribology in forming processes
- Tribology in cutting and finishing processes
- Tribology in joining processes
- Functional surfaces
- Advanced (nano/bio) tribology

The scope of interest is related to friction, lubrication, wear, surface engineering, process modelling, applied plasticity and environmental issues. In this conference, we are strongly interested in **"Tribology of Tool Materials and Designs for High Performance and Extended Service Life"**. Focused tool applications are (but not limited to):

- Extrusion
- Forging
- Machining
- Stamping

The applications can range from nano scale, to micro/meso scale, to macro scale. In addition, the presentations include practical guidelines for solving tribological problems in an industrial environment.

Papers are welcome on all tribological aspects of manufacturing processes:

- Friction, lubrication and wear phenomena
- New lubricants, tool materials, coatings and surface engineering
- Tribological effects on process modeling and applied plasticity
- Environmental issues: new user- and environment friendly lubricants and coatings

The conference will be held at Mövenpick Resort & Spa Karon Beach Phuket, Thailand.

Co-Chairs

Assoc.Prof. Varunee Premanond
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Dr. Numpon Mahayotsanun
Khon Kaen University (KKU)
numpon@kku.ac.th

Conference Program (Tentative)

Sunday February 28, 2016

16:00 – 18:00
18:00 – 20:00

Registration
Networking Session (Cocktail)

Monday February 29, 2016

08:00 – 08:30
08:30 – 09:30
09:30 – 10:30
10:30 – 10:45
10:45 – 12:00
12:00 – 13:00
13:00 – 14:00
14:00 – 15:00
15:00 – 15:15
15:15 – 16:30
18:00 – 20:00

Registration
Plenary Lecture – I
Plenary Lecture – II
Break
Technical Sessions
Lunch
Plenary Lecture – III
Plenary Lecture – IV
Break
Technical Sessions
Banquet Dinner

Tuesday March 1, 2016

08:00 – 08:30
08:30 – 09:30
09:30 – 10:30
10:30 – 10:45
10:45 – 12:00
12:00 – 13:00
13:00 – 14:00
14:00 – 15:00
15:00 – 15:15
15:15 – 16:30

Registration
Plenary Lecture – V
Industrial Presentation – I
Break
Technical Sessions
Lunch
Industrial Presentation – II
Industrial Presentation – III
Break
Technical Sessions

Wednesday March 2, 2016

09:30 – 10:15
10:15 – 10:30
10:30 – 10:45
10:45 – 16:30

Plenary Lecture – VI
Closing Ceremony
Break
Networking Activity (Excursion Package)

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Dr. Ekkarut Viyanit	MTEC, Thailand

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