

International Conference on

OPTICS, PHOTONICS AND LASERS

Bangkok, Thailand | Jan 24-25, 2019

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discover more !

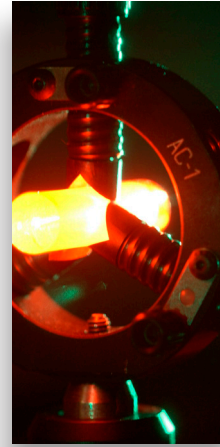
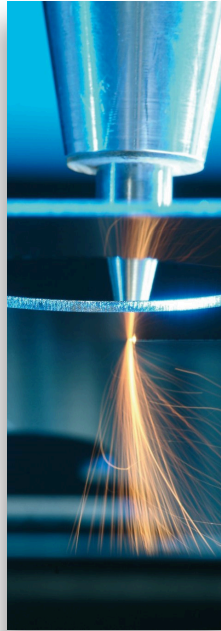


Laser Technology 2019
Bangkok, Thailand



Future of Optics, Photonics and Lasers:
Innovations and Research Outlook

Laser
Technology 2019



Future Shape of Optics, Photonics and Lasers: Accessions, Organizations & Research

Conference Dedicated to Innovate Solution to the Public Health Challenges

Your single Destination to reach Largest Assemblage of participants from Optics, Photonics and Lasers Community

Opportunity beyond any Comparison to Attend & Network

Experience the Global Ambiance with Researchers with Similar Significance

Make New Associations and Fostering Potential Partnerships

Learning & Knowledge in a Single Package

Worldwide Acknowledgement to your Research Profile

Explore the best in Cutting Edge Research

Learn Beyond your Field of Interest

Professional Development to Elevate your Knowledge and Skills

Laser Technology 2019

Speakers Representation from 50+ Countries

1 Conference | 2 Days | 1st Conference in Laser Technology Series

15 Keynote Talks | 75 Plenary Speakers | 13 Interactive sessions

Symposia | Workshops | Best Poster Award

50+ Attendees | 20+ Professors | and many more . . .

Greetings!

Welcome to most exciting and fascinating Bangkok, Thailand!

Within this splendid setting, we plan to deliver a conference that will exceed your expectations.

During this year's Conference, we hope that you will seize the opportunity to rekindle ongoing connections and spark new ones with your colleagues from around the globe. It's with great pleasure and great honor to invite you to the "**International Conference on Optics, Photonics and Lasers**" scheduled during **Jan 24-25, 2019 at Bangkok, Thailand**.

The Conference will be organized around the theme "**Explore the Possibilities with an Exceeding Visions and Ideas**"

Laser Technology 2019 anticipates more than 50 participants around the globe to experience thought provoking Keynote lectures, Oral & Poster presentations. This year conference will offer ample opportunities for all stakeholders working on Optics, Photonics and Lasers to expose their research work.

Our conference aims to gather the Researchers, Principal Investigators, experts, Neurologists and researchers working on Optics, Photonics and Lasers from both Academia and Health Care Industry, Business Delegates, Scientists and Students across the globe to provide an international forum for the dissemination of original research results, new ideas and practical development experiences.

This year's Conference program, coupled with the Business Opportunity Exchange, is an event you can't afford to miss!

Sincerely



Grace Victor

Program Manager | Laser Technology 2019

Organizing Committee

Conference that dedicated to Innovate Solution to help industry, academia, and government find better ways to preserve our environment, understand and develop new photonics technologies, and discuss emerging applications for Laser Technology. Laser Technology 2019 will provide a great opportunity beyond any comparison to attend and network with Optics, Photonics and Lasers.

Join us at our 2019 edition of Optics, Photonics and Lasers to Experience the Global Ambiance with the Researchers who work with similar significance of research. Laser Technology 2019 will help you to get answers to all your queries related to your research work and also it creates an great opportunity to make new associations and also helps to foster potential partnerships. Laser Technology 2019 will be an great platform for you to create long lasting relationship with the fellow researchers from Laser Technology Community.

Get worldwide acknowledgement to your research profile where more than 55000 Visitors who analyzed our conference website to attend and submit proposals of their research work. Where this was recorded as the highest number of Visitors from both, developed and developing nations. While we penetrate the study of visitor, navigation, and traffic patterns to determine the success of our conference website majority amount of traffic we receive from cities like New York, London, Valencia, Amsterdam, Madrid, Barcelona, Athens, Sydney, Paris, Frankfurt, Tokyo, Osaka, Melbourne, Moscow and Vienna.

Laser Technology 2019 website is attracting 56000+ Dentist, Ophthalmologist, Surgeons, Research Scientist, Laser Organizations and Societies, Photonics Societies, Laser Industries, Optical Companies, Photonics Industries, Photonics Associations, Professors and Students.

This unique opportunity that we extend to our speakers and attendees is not being offered by any other conference organizers. Through this the abstracts and research profiles of our speakers and organizing committee members getting global visibility which is an additional feature that you would be receiving in addition to networking opportunities before, during and after the conference.

Laser Technology 2019 salient features

- Meet Academia and Industry visionaries to get inspired
- Expand your knowledge and find solutions to problems
- Knowledge, Benchmarking and Networking offered at one place
- Forge connections and for global networking
- Highly Organized and Structured Scientific programs
- Poster presentations and world class exhibitions
- Participation by Stalwarts from various international societies
- Internationally renowned speakers and scientists representation
- Career guidance for early career researchers and students
- Interesting scientific deliberations and discussions
- Perfect platform for Global Networking

THURSDAY, JAN 24

08:00-09:00

Registration

09:00-09:30

Opening Ceremony

09:30-10:15

Keynote Forum – 01

10:15-11:00

Keynote Forum – 02

11:00-11:30

Networking Reception and Refreshment

11:30-12:15

Keynote Forum – 03

12:15-12:45

Keynote Forum – 04

12:45-13:15

Business Opportunity Exchange & Lunch

13:15-15:00

Plenary Sessions – 01

15:00-16:00

Parallel Session 01-Hall 1

General Session 02-Hall 2

Parallel Session 03-Hall 3

16:00-16:30

Networking Reception and Refreshment

16:30-18:00

Concurrent Work shops

FRIDAY, JAN 25

09:00-09:30

Registration

09:30-10:15

Keynote Forum – 01

10:15-11:00

Keynote Forum – 02

11:00-11:30

Networking Reception and Refreshment

11:30-12:15

Keynote Forum – 03

12:15-12:45

Concurrent Work shops

12:45-13:15

Business Opportunity Exchange & Lunch

13:15-15:00

Plenary Sessions – 02

15:00-16:00

Parallel Session 04-Hall 1

General Session 05-Hall 2

Parallel Session 06-Hall 3

16:00-16:30

Networking Reception and Refreshment

16:30-18:00

Parallel Session 07-Hall 1

General Session 08-Hall 2

16:30-17:00

Awards Banquet and Closing Ceremony

Purpose

With members from around the world focused on learning about Optics, Photonics and Lasers, this is your single best opportunity to reach the largest assemblage of participants from the scientific community.

Conduct demonstrations, distribute information, meet with eminent personalities, and make a splash with latest research innovations at this outstanding event.

Goals

- The conference program emphasizes evidence-based practice, educational innovation, practical application, and peer to peer networking and collaboration.
- The goals of the conference is to provide a transformative professional development experience through
- Bringing together the world's scientific experts to catalyze and advance scientific knowledge about Optics, Photonics and Lasers to present the most recent research findings, and promote and enhance scientific collaborations around the world.
- Bringing together community leaders, scientists, and policy leaders to promote and enhance programmatic collaborations to more effectively address problems and overcome barriers.

Objectives

After participating in this meeting, attendees should be able to

- Discuss emerging issues in Optics, Photonics and Lasers
- Discuss and apply recent research findings related to Laser Technology
- Disseminate the diverse voices of breakthrough innovators with visionary and practical solutions.

Who should attend?

Ophthalmologist, Industrialist, Dentist, Surgeons, Photonics Societies, Laser Societies, Business Delegates, CEO's and CTO's from Industries, R&D Heads and Investigators, Directors, Research Scientist, Professors, Young Researchers from Academia and researchers who utilize novel techniques and knowledge in social, conservative and ecological improvements.

CPD

Laser Technology 2019 has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Committee

The live format of this educational activity will be accredited with CPD Credits.

Diverse Action-Oriented Programming & Networking

EXPLORE the forefront of breakthrough ideas and models in electrifying morning keynote talks, featuring luminaries and “the greatest people you’ve never heard of.”

PARTICIPATE in afternoon panels and workshops/symposiums on diverse topics of Laser in Healthcare Sector, Photonics Market and Optics World and more!

NETWORK with a community of leadership – dynamic change makers from around the country and world, or from your region, to develop important professional and personal relationships.

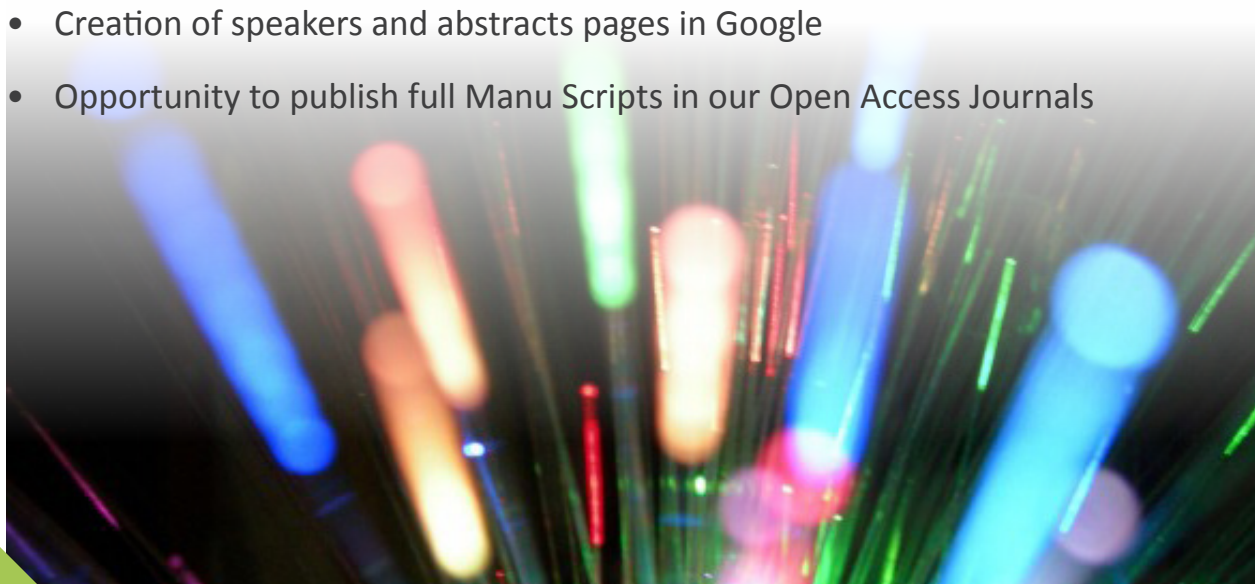
SHARE your insights and learning at the conference in participatory and experiential workshops.

DISCOVER powerful opportunities and strategies for creating and engaging with progressive change in your work, life and community.

CELEBRATE how great a difference one person can make, and how building community amplifies that change.

Salient Features

- Robust on-line publicity for all the speakers and organizing committee members
- Career Guidance Workshops for students and early career researchers
- Accepted Abstracts will be published in various indexed journals
- Accepted abstracts will be labeled with a Digital Object Identification Number (DOI) provided by Cross Ref
- Creation of speakers and abstracts pages in Google
- Opportunity to publish full Manuscripts in our Open Access Journals



Scientific Sessions

Advanced Solid-State Lasers

Industrial Laser and Applications

Laser in Medical Field

Lasers in Diagnostics

Optical Communications:
Devices to Systems

Nonlinear Optics and Applications

Photon Counting & Quantum Optics

Optical Sensors

Optoelectronic Materials and Devices

Advancements in Photonics

Quantum Photonics and Applications

Laser Technology 2019 Outlook

Explore the best in Cutting edge Research

Change to learn beyond your field of Interest

Keynote sessions by worlds most eminent and distinguished researchers

Conference Participation Inspires, Rejuvenate and Energize participants

Laser Tech 2019 an unique platform to increase your reputation

Learning and Knowledge in a single package

Speaker's representation from 50+ Countries

1 Conference | 2 Days and 1st conference in the Row

Optics Market:

The Asia Pacific Fiber Optics Market is expected to witness market growth of 7.3% CAGR during the forecast period, 2017-2023.

The Asia Pacific region is market space with tremendous market opportunities due to growing technological advancements and rapid adoption of the technology in IT & telecommunication and administrative sectors. The rapid uptake of the technology within the medical sector is adding to the market opportunities in the region. Countries such as China, Japan, and others, are heavily investing into the process of enhancing the security of the infrastructure within. Awareness regarding the benefits of the technology is growing rapidly in the developing economies, which is expected to drive the market growth.

Based on type, the Fiber Optics market segments the market into Multi-Mode, Single Mode, and Others. Based on Vertical, the Fiber Optics market segments the market into Telecom, Military & Aerospace, Oil & Gas, Medical, and Others. Based on Countries, the Fiber Optics market segments the market into China, Japan, India, South Korea, Singapore, Malaysia, and Rest of Asia Pacific.

Photonics Market:

The worldwide photonics market size is estimated to reach \$724.22 billion by 2021, at a CAGR of 8.4% between 2016 and 2021 with manufacturing technology forecast to register fastest growth while media, broadcasting, and telecommunication set to dominate the end-use industry for photonics market.

Asia-pacific is estimated to be the largest and the fastest-growing market for photonics. The high growth rate in the region is owed to high demand from countries such as Japan, China, and India. China is projected to be the largest market for photonics in Asia-pacific in the near future. India is estimated to be the fastest-growing market in Asia-pacific. Growth of important industries such as building & construction and media, broadcasting, and telecommunication has increased the demand for photonics in the region.

Laser Technology Market:

The global laser technology market was valued at US\$9.857 billion in 2017 and is projected to expand at a CAGR of 4.84% over the forecast period to reach US\$13.089 billion by 2023. Laser technology offers high accuracy with minimum environment effect which is a major factor contributing to the growing popularity of lasers.

The report, Global Fiber Laser Market 2018-2022, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. Laser technology is the technology of laser processing. Asia Pacific (APAC) is expected to hold the largest share in this market during 2017-2022.

Bangkok

Bangkok welcomes more visitors than any other city in the world and it doesn't take long to realise why. Bangkok is a city of contrasts with action at every turn. Marvel at the gleaming temples, catch a tuk tuk along the bustling Chinatown or take a longtail boat through floating markets. Food is another Bangkok highlight, from local dishes served at humble street stalls to haute cuisine at romantic rooftop restaurants.

Attractions at Bangkok

Grand Palace and the legendary emerald temple Wat Phra Kaew are two unique sights that are almost to be considered as the must visit to the Bangkok traveller. What Pho, or Wat Phra Chetuphon, as the Thai usually denotes, is with its 80,000 square meters, one of the largest and oldest temples in Bangkok. The temple is also home to the 46-meter-long resting Buddha who is completely coated with gold. The nearest riverboat trail on the nearby Chao Phraya River is called Tha Tien.

Chinatown in Bangkok

Here you are embraced by Chinese architecture, signs and other classical Chinese attributes in a myriad of markets, food and all other possible business activities. It's a whole new world that meets you in Bangkok's Chinese quarter. Chinatown is one of Bangkok's oldest areas dating from the late 18th century. Yaowarat Road is one of the streets in China town that we recommend you visit. The thieves market, or Nakhon Kasem, has very good prices for electronics, antiques, second-hand goods and much more.

The Floating Market

The floating market, or Damnoen Saduak, the market's Thai name, is featured in a lot of movies or reports from Bangkok. Since Damnoen Saduak is located ten miles south of Bangkok the roads have to be passed, the floating market is worth a visit.

Jim Thompson's House

Jim Thompson was the American who made Thai silk well-known throughout the world. There are countless theories about what might have happened to him. His house is now a museum where you can learn more about the person Jim Thompson in particular, but also Thai-silk and Thai traditional culture in general.

Baiyoke Tower II

Baiyoke Tower is Thailand's tallest skyscraper and actually one of the highest in all of Southeast Asia. The building can accommodate 85 floors and is 304 meters high. A hotel (can be booked at a favorable price here) is housed between floors 22 and 74 and, of course, several restaurants are also located in the tower. On the 84th floor there is a viewpoint which promises a spectacular view of the mega city of Bangkok.

Nightlife in Bangkok

Bangkok's nightlife has been featured for decades. The offerings in the city are huge and there is really something for all tastes. Many travellers, especially backpackers, are looking for the famous tourist street Khao San Road . The street and the surrounding area have a variety of restaurants, bars and entertainment to offer and want to party with other backpackers, Khao San Road is a given hub. The same can be said of Royal City Avenue (RCA) located next to

Rama IX Road. It is considered by locals as perhaps the best party area in town with both live bands and pumping hip hop dance floors.

Those seeking style and elegance should look for the Chao Praya River, where you find luxury hotels and a more sophisticated atmosphere. When you want to take a break from decade-tall nightclubs and crowded street life, the river with its more relaxed atmosphere is a good choice. Here you will find the new entertainment area Asiatique , many live music scenes.

Best time to travel to Bangkok

Bangkok's weather is more varied than you might think. Warm and humid for the most part, absolutely. But the differences in temperature, humidity and precipitation are quite large over the year. December and January are the most pleasant months in Thailand's capital.

Transfer from Airport to Bangkok

Bangkok has two airports. The old, Don Muang, now used mostly for local and regional flights and the new Suvarnabhumi, which most Swedes land on.

Travel bus in Bangkok

Buses in Bangkok provide an inexpensive way to travel within the city. The Bangkok Mass Transit Authority (BMTA) operates the bus services of the people of Bangkok and the nearby provinces. There are over 100 routes, with over 3,000 buses.

Take a Taxi

The starting price is currently 35 baht and a trip from Suvarnabhumi Airport to the start (soi 1-30) of Sukhumvit Road, or equivalent, runs at about 3-400 baht including the toll fee on Express Way

Take a Tuk-Tuk

Tuk-tuks are the most popular way to get around the city. A tuk tuk is a three-wheel motorcycle taxi that has become something of a symbol of this magnificent city. The starting price for a short trip usually is at least 30-40 baht. Longer stretches can cost 100-200 baht.

With skytrain – BTS

Skytrain, (Bangkok Mass Transit) or Root Fai Fah in Thailand, started its business in Bangkok in December 1999, just until the turn of the millennium. It consists of two lines; Sukhumvit line and Silom line with Siam station as the central station and hub. The wagons obviously have both their seats and stalls. The price of a trip starts at 20 baht and thus ends somewhere between a bus ticket and taxi.

Take subway – MRT

Metropolitan Rapid Transit (MRT) is a rapid transit system that serves the Bangkok Metropolitan Region. There's the Blue Line that operates from Bang Sue to Hua Lamphong via Phra Ram 9. The Purple Line operates between the north western suburb of Bangkok and southern area of Thonburi. Bangkok Metro, or Subway, had its premiere at Songkran (Thai Traditional New Year) in April 2004. The Ena terminal is located at Hualamphong (Bangkok's main train station), which can be a convenient and practical fact if traveling by train in Thailand. Prices are low, and the subway is considered to be the state of the art so one trip is definitely recommended. Make sure you save your ticket or ski slope until you exit the latches at the final destination.

Accompany Partners' Policy:

We respectfully remind you that partners accompanying delegates/speakers are not eligible to attend conference sessions and do not qualify for refreshments and lunches during the day unless they have registered.

Any partner wishing to attend events not previously selected and paid for in his or her registration may do so at the Conference Registration desk.

We would be pleased to accommodate any requests where possible.

Registration and Accommodation

Policy:

Registration and accommodation changes will not be accepted unless made in writing.

Changes made within 14 days of the event may incur costs due to specific hotel and venue policies

Cancellation Policy:

Registration cancellations will not be accepted unless made in writing.

Cancellations request made before Dec 20, 2018 will be refunded less 25% of the Conference Registration fee, to cover administration costs.

No registration refunds will be processed after this date, however, substitute delegates are welcome.

Conference Secretariat

Grace Victor

Program Manager | Laser Technology 2019

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Academic

Only Registration: USD 799

Package A (Registration + 2 nights' Accommodation): USD 1199

Package B (Registration + 3 nights' Accommodation): USD 1399

Business

Only Registration: USD 899

Package A (Registration + 3 nights' Accommodation): USD 1299

Package B (Registration + 4 nights' Accommodation): USD 1499

Student

Student YRF: USD 399

Student Poster: USD 499 (USD 399 + USD 100 for Poster)

Student Participation without Amenities: USD 150

E-poster: USD 99

Important Dates

Abstract submission opens: Dec 15, 2018

Registration opens: Oct 15, 2018

Early bird registration: Nov 05, 2018

On spot registration: Jan 24, 2019

To Register:

Online: <http://lasertechnology.alliedacademies.com/registration>

Email us for the Purchase Order or Invoice @ laseroptics2019@outlook.com

Call: +44 203 769 1755 to register by phone