

SPIE. STUDENT
CHAPTER
GHULAM ISHAQ
KHAN INSTITUTE



OPTICA

LIAISON PACKAGE

**PHOTONICS
PAKISTAN'24**





INVITATION

DEAR SIR/MA'AM,

We are thrilled to extend our warm invitation to you for Photonics Pakistan 2024, taking place from April 26th to April 28th, 2024. This event is poised to offer an exciting blend of technical exploration, hands-on experiences, and exhilarating social activities, and we are excited to share the details with you.

Event Overview: Date: April 26th - April 28th, 2024

Venue: Ghulam Ishaq Khan Institute of Engineering Sciences and Technology Topi, Swabi.

Technical Modules:

Join us for an enlightening journey into the world of photonics with our engaging technical modules. Test your knowledge and discover fascinating facts through our entertaining trivia sessions. Additionally, dive into the practical side of photonics at our interactive workshop, where experts will guide you through exciting experiments and demonstrations, offering a firsthand experience of the wonders of light and optics.

Non-Technical Modules:

In addition to our technical offerings, we have curated a range of non-technical modules to cater to diverse interests and foster a sense of adventure. Experience the thrill of laser tag and navigate your way through our challenging laser maze, putting your agility and strategic thinking to the test. For those seeking a more serene adventure, join us for a guided hiking expedition on the majestic mountains surrounding our venue, where breathtaking views and fresh air await.

Social Events:

Prepare to be captivated by the mesmerizing melodies of Qawali during our special evening performance, where traditional music will immerse you in the rich cultural tapestry of Pakistan. Indulge your taste buds at our themed dinner, a culinary journey celebrating the vibrant flavors and traditions of the region. Finally, let loose and dance the night away at our electrifying rave night, where music and camaraderie will create unforgettable memories.

We believe that Photonics Pakistan 2024 will not only expand your knowledge and skills but also provide valuable opportunities for networking, collaboration, and cultural exchange. Thank you for considering our invitation. We eagerly anticipate your presence at Photonics Pakistan 2024, where together, we will illuminate the future of photonics.

Warm regards,

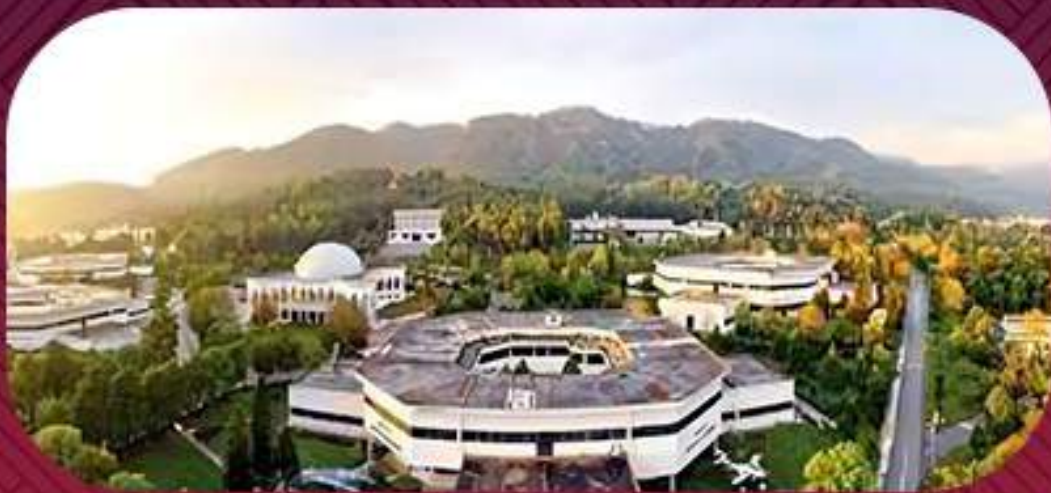
President Spie:
Sarosh A.Hassan

Advisor:
Dr Muhammad Usman

Dean Student Affairs:
Dr Muhammad Imran Khan

GIR INSTITUTE

Ghulam Ishaq Khan Institute of Engineering, Sciences, and Technology goes beyond conventional norms, offering a distinctive series of experiences that set it apart. The institute prides itself on cultivating graduates who not only distinguish themselves but also outshine their peers. Over the years, it has carved a reputation for producing bright and innovative minds.



As an aspirant center of excellence, the institute envisions itself as a dynamic force for change in the realm of engineering sciences and technology. Its mission goes beyond imparting knowledge; it seeks to be an effective agent of positive transformation and a blueprint for emulation by other educational institutions. Ghulam Ishaq Khan Institute is not just an educational hub; it is a driving force shaping the future of engineering and technology education.

SPIE-OPTICA GIK Chapter

SPIE (Society of Photo-optical Instrumentation and Engineers) is an international, non-profit professional society, dedicated to advancing scientific research and engineering applications in optics and photonics and since 2004, GIKI is the proud member of this society.



OPTICA is the leading society in optics and photonics. Inspiring interaction through publications, meetings and membership.

EVENT THEME

At Photonics Pakistan 2024, students are encouraged to be active participants in unlocking the potential of photonics. Whether it's through showcasing their research projects, engaging in interactive workshops, or networking with industry professionals, students will have the opportunity to immerse themselves in the exciting world of photonics. With hands-on activities and mentorship opportunities, our event aims to inspire the next generation of photonics leaders and innovators, empowering students to make meaningful contributions to the field and shape the future of technology in Pakistan.



GHULAM ISHAQ KHAN

INSTITUTE



SPIE-OPTICA FEST

RAVE NIGHT





MODULES



Laser Maze:

In this game, participants will navigate through a maze filled with laser beams. The objective is to reach the end of the maze without touching any of the lasers. Players will need to use their agility, problem-solving skills, and strategic thinking to find the best path through the maze while avoiding breaking the laser beams. Each successful completion of the maze earns points, and the team with the fastest time or highest score wins.

Laser Tag:

Laser Tag is an action-packed game where participants engage in a simulated combat experience using laser guns. Players will split into teams and equipped with laser guns; they will battle against each other in a playing field. The objective is to "tag" opponents by aiming and shooting them with the laser gun while avoiding being tagged themselves. Each successful tag earns points for the team, and the team with the highest score at the end of the game wins.

Motivation Session:

Are you lacking motivation because of your demanding academic schedule? Fear not, for some of Pakistan's most vibrant and inspirational people will be joining us. They guarantee an interesting and enjoyable time where you can laugh and find inspiration. There will be two inspirational speakers for the crowd.

Photonic Workshop:

A technical photonics workshop will be given to participants, with an emphasis on new photonics devices and future applications. Practical demonstrations will be provided so that participants may readily understand the difficult concepts. The specialists with the necessary experience will be leading the workshop. Upon completion of the session, attendees will get a Certificate from SPIE International, which will enhance their curriculum vitae.

HIKING:

Explore the great outdoors with our 'Hiking' module at the GKI event! Hiking is a fun activity where you walk in nature, enjoying fresh air and beautiful scenery. It's not just a walk; it's an adventure! Plus, hiking has awesome benefits like boosting your mood, keeping you fit, and connecting you with nature. Join us for a fantastic hiking experience at GKI – where every step brings you closer to well-being!

TRIVIA:

Join the 'TRIVIA' module at our event for a fun and engaging experience! Trivia is a game where you answer interesting and diverse questions on Optics. It's a fantastic way to test your knowledge and learn new things in a lighthearted atmosphere. Participating in trivia not only offers entertainment but also promotes team bonding and a sense of friendly competition. Don't miss out on the benefits of sharpening your mind while having a great experience with friends!



RAVE NIGHT

Prepare for an unparalleled three-day adventure! Immerse yourself in an electrifying ambiance, featuring top-tier DJs, renowned bands, and captivating singers. It's a night destined to be a harmonious blend of music and joy, promising an experience like no other. Get ready to seize this incredible social event; don't let this extraordinary opportunity slip through your fingers. Get set for an unforgettable journey of celebration and entertainment!

THEME DINNER

Embrace enchantment on the 2nd day with our society's exquisite themed dinner. Dive into a unique dress code, crafted annually to surprise and delight. The mystical atmosphere promises a visual feast, a spectacle our dedicated team ensures will be etched in your memory. Join us for an unforgettable themed dinner experience!

AMBASSADOR INCENTIVE

AMBASSADOR REWARDS

10 participants:

- 25% discount on ticket.

15 participants:

- 100% discount.
- Acknowledgement certificate.

25 participants:

- 100% discount on tickets.
- Acknowledgement certificate.
- SPIE-OPTICA's t-shirt.

>25 participants:

- 100% discount on tickets.
- Acknowledgement certificate.
- SPIE-OPTICA's t-shirt.
- Best ambassador's award.

PARTICIPANTS INCENTIVE

Early-bird Discount:

From Islamabad/Peshawar: Rs. 5500

Early-bird discount ends on 15th April

Normal fee:

Rs. 6500

Observer fee:

Rs. 7500

REGISTRATION DETAILS

Kindly go through the following instructions before filling out the registration form or before submitting any query related to the registration process.

1. In order to register, carefully fill out the online registration form.
2. All the correspondence between SPIE- OPTICA GIKI Chapter and the team will be carried out through the team representative mentioned on the registration form.
3. Make a bank draft in lieu of the following account:
Acc Name: G.i.k Institute
Bank Name: Habib Bank Ltd.
Acc: PK 70 HABB 0019 7900 0008 5901
4. The representatives of SPIE-OPTICA GIKI Chapter will call or e-mail the team representative to confirm that SPIE-OPTICA GIKI Chapter have received the abovementioned documents and only then you will be officially registered for PHOTONICS PAKISTAN '22.
5. After the completion of entire registration process, an official invitation and event schedule will be sent by SPIE-OPTICA GIKI Chapter to all participants. It will contain your details.

REGISTRATION

INDIVIDUAL REGISTRATION : 5999/- PKR

GROUP (5 MEMBERS) : 5500/- PKR each

GROUP (10 MEMBERS) : 4999/- PKR each

**LINK FOR
REGISTRATION**

AMBASSADOR FORM

**INDIVIDUAL OR GROUP
REGISTRATION FORM**

CONTACT DETAILS

If an ambassador/participant is from another city, they can contact us for more details.

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- IBRAHIM KHAN +92 330 9316674