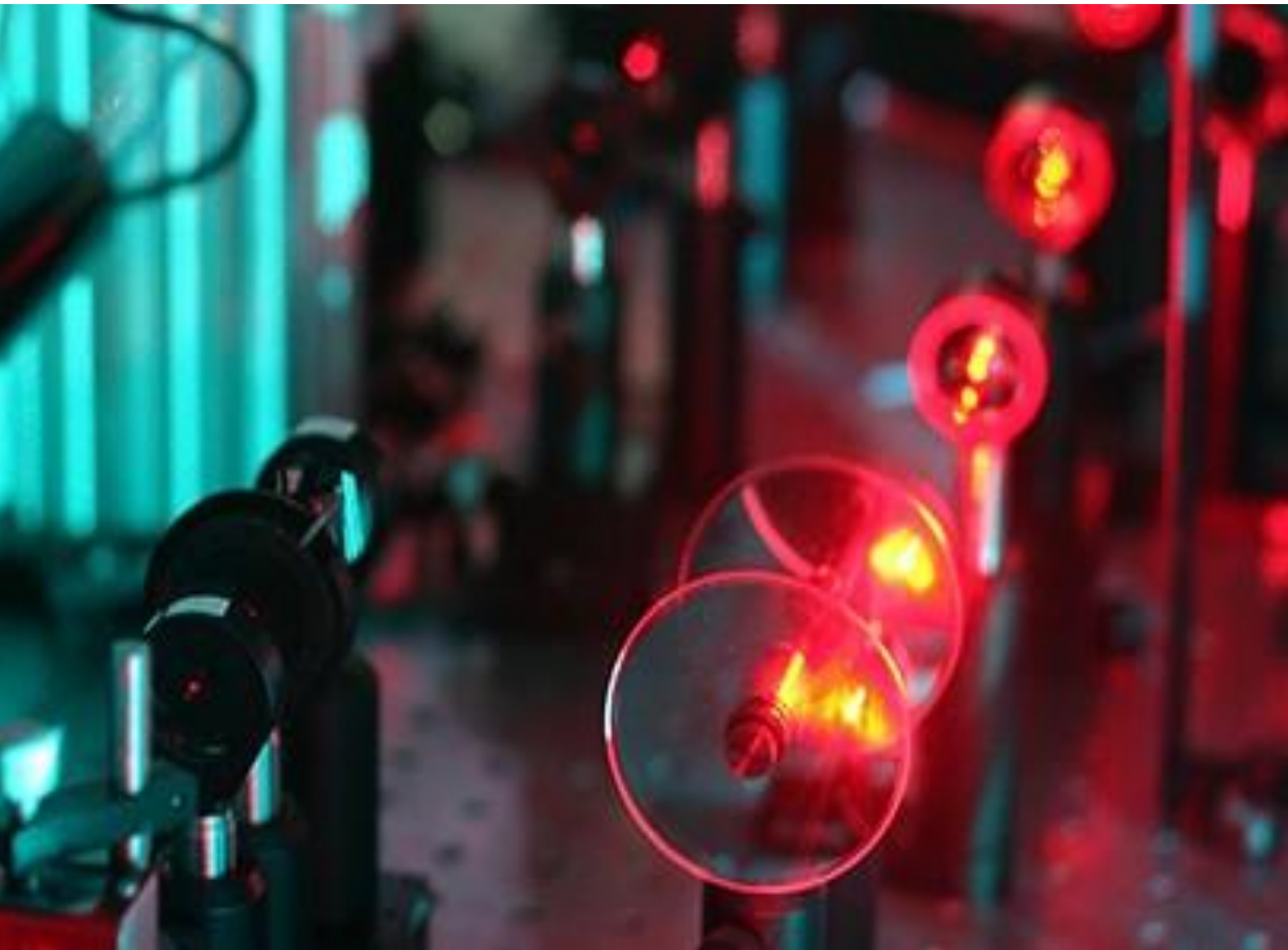


6th Edition of Advancements on Lasers, Optics & Photonics, Expo Hybrid conference

Naples, Italy - OCTOBER 8-10, 2024

Venue: Palazzo Salgar, Naples



Hosting Organization: Linkin Science
649 Mission St. 5th Floor, San Francisco, CA 94105
www.laseroptics.linkinscience.com

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Program Features

- Welcome note
- Virtual dedicated exhibitor booth
- Keynote Presentations
- Workshop
- Oral Presentations
- Special Sessions
- Short Course
- Young Research Forum
- Poster Presentations
- Virtual round table networking
- Global excellence awards worth \$2500

Awards

- Best Researcher Award
- Best Poster Presentation
- Young Researcher Award
- Leaderboard contest Award

Scientific Sessions

- | | |
|---|---|
| <ul style="list-style-type: none"> • Optical physics, engineering & imaging • Applications & trends in laser, optics & photonics • Implementations of laser, optics & photonics • Laser, optical & photonics science • Optical communication & networking • Advancements in laser, optics & photonics • Quantum science & technology • Future trends in laser, optics & photonics • Quantum optics & optomechanics • Optics in astronomy & astrophysics • Biophotonics | <ul style="list-style-type: none"> • Optoelectronics • Laser Nanotechnology • Pediatric optometry • Laser skin resurfacing • Nano photonics and optics • Fiber laser technology • Optics & laser in medicine • Surface enhanced spectroscopy • Laser & nonlinear optics • Terahertz Optics and Photonic |
|---|---|

Defining the agenda

Day 1(October 8, 2024)

- 08:00 - 09:00 Registration
- 09:00 - 09:15 Welcome Note
- 09:30 - 10:00 Open Keynote Sessions
- 10:00 - 10:10 Video Statements by high-level supporters
- 11:00 - 11:15 Coffee break with snacks
- 11:15 - 13:15 Keynote Talk
- 13:15 - 13:45 Lunch Break/ Networking Lounge 30 min
- 13:45 - 15:45 Oral Talks & Special Sessions
- 15:45 - 16:00 Break
- 16:00 - 18:00 Poster presentations & YRF

Day 2(October 9, 2024)

- 08:00 - 09:00 Registration
- 09:00 - 09:15 Welcome Note
- 09:15 - 09:30 Video Statements by high-level supporters
- 09:30 - 09:45 Coffee break with snacks
- 09:45 - 13:00 Keynote Sessions
- 13:00 - 13:30 Lunch Break/ Networking Lounge 30 min
- 13:30 - 16:00 Oral Talks & Special Sessions
- 16:00 - 16:15 Coffee break with snacks
- 16:15 - 18:00 Exhibitor Presentations/Poster presentations & Young Research Forum

Day 3(October 10, 2024)

- 08:00 - 09:00 Registration
- 09:00 - 09:15 Welcome Note
- 09:30 - 10:00 Open Keynote Sessions
- 10:00 - 10:10 Video Statements by high-level supporters
- 11:00 - 11:15 Coffee break with snacks
- 11:15 - 13:15 Keynote Talk
- 13:15 - 13:45 Lunch Break/ Networking Lounge 30 min
- 13:45 - 15:45 Oral Talks & Special Sessions
- 15:45 - 16:00 Break
- 16:00 - 18:00 Poster presentations & YRF

Program Features

Linkin Science welcomes you all to the 6th Edition of Advancements on Lasers, Optics, Photonics & Expo, a hybrid conference, as we explore “Insights into the Latest Developments in Laser, Optics & Photonics.”

This prestigious event will bring together leading researchers, scientists, engineers, and professionals from around the world to share their latest findings and discuss the future directions in the field. Attendees will have the opportunity to participate in insightful presentations, engage in stimulating discussions, and network with peers and industry leaders.

Whether you are attending in person or virtually, we are confident that this conference will provide a valuable platform for knowledge exchange and professional growth.

We look forward to your contributions and active participation in this exciting conference.

Exhibitions

Keynote Talk Presentations

Workshop

Oral Presentations

Special Sessions

Short Course

Young Research Forum

Poster Presentations B2B

Networking



Malathy Batumalay

INTI International University, Malaysia

Title: Machine learning algorithms for surface plasmon resonance bio-detection applications, A short review



Paulo Cesar De Moraes

University of Brasilia, Brazil

Title: Exploring the impact of nanomaterials' morphology in cell viability assays



Monica mir

University of Barcelona, Spain

Title: Electrochemical implantable sensors for in situ monitoring inside the body



Hari Shankar Sharma

Uppasala University, Sweden



Aruna Sharma

Uppasala University, Sweden



Tom Chittenden

Chief Scientific Officer, BullFrog AI, USA

Title: Causal AI for Drug Development and Repositioning



Anand Srivastava

Chairman and Co-Founder, GIOSTAR, USA

Title: Role of stem cells in Neural and hematopoietic diseases



Eng-Poh Ng

Universiti Sains, Malaysia

Title: Hierarchical mordenite zeolite prepared using soft-templating synthesis for cyclic acetals production via acetylation of glycerol and benzaldehyde



Vandita Kakkar

Panjab university, India



RamaGopal V Sarepaka

President Optics & Allied Engg Pvt.Ltd, Bangalore, India

Title: Metrology-Characterization of Precision Optics for Laser Applications



Haroon Asghar

Assistant Professor, National Centre for Physics, Pakistan

Title: Recent advances in optimum stable pulsed fiber lasers



Sarita Khemani

Stanford University School of Medicine, USA

Title: Rethinking Post-Operative Delirium Prevention: A Precision Medicine Approach



Jaan Reitav

University Health Network, Canada

Title: Autonomic Dysregulation in Persistent Post-Concussive Syndrome (PPCS): The Role of the Locus Coeruleus and Targeted Therapeutic Intervention



Priya Hays

Hays Documentation Specialists, LLC, San Mateo CA, USA

Title: Immune checkpoint blockade response and resistance: Next generation therapeutic agents for solid tumors



Deven Patel

Georgian Technical University, Georgia

Title: CEO, GIOSTAR, USA



Manoochehr Fadaeian

Islamic Azad University, Iran

Title: Studies on heterocyclic immobilized with cyanoguanidine decorated magnetic GO as innovative, powerful, and recyclable nanocatalysts for the synthesis of spiro [indole-3,2thiazolidine]-2,4 (1H)-diones



Mehdi Ramezani

Islamic Azad University, Iran

Title: Design of Novel Process of Adsorption Desulfurization of Liquid Fuels by Applying Modified Nano SiO₂ Porous Beds



Shilpi Agarwal

JNU, India

Title: Effect of Light on Postharvest Storage of Leafy Vegetables



Umesh Chandra Garnaik

School of Physical Sciences, JNU, India

Title: Study of Human Blood Serum Through Raman Sensing and Computational Approach for Early Detection of Autoimmune Disorders



Nidhi Dhillon

School of Physical Sciences, JNU, India

Title: Investigation of Phytobioactive Compounds of Traditional Spices by FTIR Spectroscopy



Walter D. Furlan

Universitat de València, Spain

Title: Multifocal kinoform diffractive lenses based on the aperiodic Silver Mean sequence



Murodbek Vapaev

Urgench State University, Uzbekistan

Title: Influence of laser and plasma parameters on LIPSS formed on the surface of niobium alloys



Mohammad Vaziri

Germany



Shimelis tilahun yimer

Ethiopia



Alan Jerusalmi

USA



Marianna Kruithof-de Julio
Switzerland



Nardev Ramanathan
USA



Mauricio Umana
USA



Gony Alexandra Weiss
USA



Hesham El behery
Medical engineer & Business development officer, Unilabs, Saudi Arabia
Title: Radiomics and Artificial Intelligence