

World Congress & Expo on Bioscience and Healthcare Hybrid Event



October 08-09, 2024 | Naples, Italy
Venue: Palazzo Salgar



HOSTING ORGANISATION

Linkin Science Pvt. Ltd

649 Mission St. 5th Floor, San Francisco, CA 94105, USA

Ph: +1 (415) 704-1402, www.linkinscience.com

contact@linkinscience.com

Day 1 October 08, 2024

09:30-10:00

Welcome Introduction of Conference

10:00-10:30
Keynote

Title: Nanowired delivery of cerebrolysin with mesenchymal stromal cells and monoclonal antibodies to neuronal nitric oxide synthase induce Neuroprotection in Alzheimer's disease neuropathology exacerbated by concussive head injury

Hari Shankar Sharma, *Uppsala University, Sweden* (Local Time: 10:00 AM-10:30 AM)

10:30-11:00
Keynote

Title: Metrology-Characterization of Precision Optics for Laser Applications

RamaGopal V Sarepaka, *Optics & Allied Engg Pvt.Ltd, India* (Local Time: 06:30 PM - 07:00 PM)

11:00-11:30
Keynote

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

Monica Mir, *University of Barcelona, Spain* (Local Time: 11:00 AM - 11:30 AM)

11:30-11:50

Break Out Session/ Networking Lounge: 20 mns

11:50-12:20
Keynote

Title: Nanowired delivery of cerebrolysin together with monoclonal antibodies to amyloid beta peptide, phosphorylated tau and tumor necrosis factor alpha induces superior neuroprotection in Alzheimer's disease brain pathology exacerbated by sleep deprivation

Aruna Sharma, *Uppasala University, Sweden*, (Local Time: 11:50 AM - 12:20 PM)

12:20-12:45
Oral Talk

Title: Orbital Motion of Gold Heterodimer Driven by Circularly Polarized Light

Kuo Mao Kuen, *Institute of Applied Mechanics, National Taiwan University, Taiwan*,
(Local Time: 6:20 PM - 6:45 PM)

12:45-13:10
Oral Talk

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

Eng-Poh Ng, *Universiti Sains, Malaysia* (Local time: 6:45 PM - 7:10 PM)

13:10-13:25
Poster
Presentation

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

Walter D. Furlan, *Universitat de València, Spain* (Local time: 1:10 PM - 1:25 PM)

13:25-14:05

Lunch Session/Networking Lounge 40 mins

14:05-14:35
Keynote

Title: Radiomics and Artificial Intelligence

Hesham El Behairy, *Unilabs, Saudi Arabia* (Local Time: 03:05 PM-03:35 PM)

14:35-15:05
Keynote

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

Paulo Cesar De Moraes, *University of Brasilia, Brazil* (Local Time: 9:35 AM-10:05 AM)

15:05-15:35
Keynote

Title: AI-Enhanced Design of a Compact Four-Channel Silicon Nitride MMI WDM Multiplexer for Energy-Efficient O-Band Data Transmission

Dror Malka, *Holon Institute of Technology (HIT), Israel* (Local Time: 4:05 PM - 4:35 PM)

15:35-15:55

Break out Session: 20 mins

15:55-16:20
Oral Talk

Title: Multi-modal AI for Translational Research & Precision Medicine

Alan Jerusalemi, *Bio-AI Health, USA* (Local Time: 8:55 AM - 9:20 AM)

16:20-16:45
Oral Talk

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

Sarita Khemani, *Stanford University School of Medicine, USA* (Local Time: 7:20 AM - 7:45 AM)

16:45-17:10
Oral Talk

Title: Stem Cell Research in Human Longevity

Deven Patel, *GIOSTAR, USA* (Local Time: 7:45 AM - 8:10 AM)

17:10-17:35
Oral Talk

Title: Role of Mesenchymal Stem Cells in Treatment of Systemic illness

Navneet Boddu, *Therapeutic Solutions International Inc, USA* (Local Time: 8:10 AM - 8:35 AM)

17:35-18:00
Oral Talk

Title: Human umbilical cord-derived mesenchymal stem cells in combination with small extracellular vesicles improve survival and dramatically reduce fibrosis and cirrhosis in Wistar rats receiving CCL4

Navneet Boddu, *Therapeutic Solutions International Inc, USA* (Local Time: 8:35 AM - 9:00 AM)

18:00-18:30
Keynote

Title: Role of stem cells in Neural and hematopoietic diseases

Anand Srivastava, *GIOSTAR, USA* (Local Time: 9:00 AM - 9:30 AM)

Day 2 October 09, 2024

09:30-10:00

Welcome Introduction of Conference

10:00-10:25
Oral Talk

Title: Opportunities in digital biomarkers

Nardev Ramanathan, *Lux Research, Singapore* (Local Time: 04:00 PM - 04:25 PM)

10:25-10:50
Oral Talk

Title: Recent advances in optimum stable pulsed fiber lasers

Haroon Asghar, *National Centre for Physics, Pakistan* (Local Time: 01:25 PM - 01:50 PM)

10:50-11:15
Oral Talk

Title: Azodye photoaligned nanolayers: new liquid crystal technology

Chigrinov Vladimir, *Hong Kong University of Science & Technology, Hong Kong*

(Local Time: 4:50 PM - 5:15 PM)

11:15-11:35

Break out Session: 20 mins

11:35-12:00
Oral Talk

Title: Properties of Manganites Under Extreme Conditions of High Pressure, Low Temperature and High Magnetic Field

Thiyagarajan Raman, *Indian Institute of Technology Madras, India* (Local Time: 3:05 PM - 3:30 PM)

12:00-12:20
YRF

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

Murodbek E. Vapaev, *Urgench State University, Uzbekistan* (Local Time: 3:00 PM - 3:20 PM)

12:20-12:50
Keynote
Title: Machine learning algorithms for surface plasmon resonance bio-detection applications, A short review
Malathy Batumalay, *INTI International University, Malaysia* (Local Time: 6:20 PM - 6:50 PM)

12:50-13:30
Lunch Session/Networking Lounge 40 mins

13:30-14:30
Special
Session
Title: Overview of Pulse Measurement
Rick Trebino, *Georgia Institute of Technology, USA* (Local Time: 7:30 AM - 8:30 AM)

14:30-15:00
Keynote
Title: Re-inventing the Lecture—Physics Education Innovation
Rick Trebino, *Georgia Institute of Technology, USA* (Local Time: 8:30 AM - 9:00 AM)

15:00-15:20
Poster
Presentation
Title: The Impact of Reducing Dimethyl Sulfoxide (DMSO) from 10% to 5% on The Viability of CD34 Hematopoietic Stem Cells After Cryopreservation
Rawan Aldubaian, *King Faisal Specialist Hospital and Research Center, Saudi Arabia*
(Local Time: 02:00 PM - 02:20 PM)

15:20-15:40
Break out Session: 20 mins

15:40-16:05
Oral talk
Title: Preclinical study of tetrahydrocurcumin loaded lipidic nanoparticles incorporated into tacrolimus ointment: In vitro and in vivo safety study
Komal Saini, *Panjab University, India* (Local Time: 7:10 PM - 7:35 PM)

16:05-16:30
Oral talk
Title: A Novel THC-Tacro Ointment for Atopic Dermatitis: Synergistic Antioxidant and Anti-Inflammatory Effects through Nanoparticle Delivery
Vandita kakkar, *Panjab University, India* (Local Time: 7:35 PM - 8:00 PM)

16:30-17:00
Keynote
Title: AI and Healthcare
Harvey Castro, *Helpp.ai, USA* (Local Time: 9:30 AM - 10:00 AM)

Closing Ceremony

We wish to meet you

again at our upcoming conference....