

World Congress on Neuroscience, Antiaging and Public Health Hybrid Conference

October 08-10, 2024 | Naples, Italy
Venue: Palazzo Salgar



HOSTING ORGANISATION

Linkin Science Pvt. Ltd

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09:30-10:00	Welcome Introduction of Conference
10:00-10:30 Keynote	<p>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</p> <p>Hari Shankar Sharma, <i>Uppsala University, Sweden</i> (Local Time: 10:00 AM-10:30 AM)</p>
10:30-11:00 Keynote	<p>Title: Radiomics and Artificial Intelligence</p> <p>Hesham El Behairy, <i>Unilabs, Saudi Arabia</i> (Local Time: 11:30 AM - 12:00 PM)</p>
11:00-11:30 Keynote	<p>Title: Electrochemical implantable sensors for in situ monitoring inside the body</p> <p>Monica Mir, <i>University of Barcelona, Spain</i> (Local Time: 11:00 AM - 11:30 AM)</p>
11:30-11:50	Break Out Session/ Networking Lounge: 20 mns
11:50-12:20 Keynote	<p>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</p> <p>Aruna Sharma, <i>Uppasala University, Sweden</i>, (Local Time: 11:50 AM - 12:20 PM)</p>
12:20-12:45 Oral Talk	<p>Title: Orbital Motion of Gold Heterodimer Driven by Circularly Polarized Light</p> <p>Kuo Mao Kuen, <i>Institute of Applied Mechanics, National Taiwan University, Taiwan</i>, (Local Time: 6:20 PM - 6:45 PM)</p>
12:45-13:10 Oral Talk	<p>Title: Hierarchical mordenite zeolite prepared using soft-templating synthesis for cyclic acetals production via acetylation of glycerol and benzaldehyde</p> <p>Eng-Poh Ng, <i>Universiti Sains, Malaysia</i> (Local time: 6:45 PM - 7:10 PM)</p>
13:10-13:25 Poster Presentation	<p>Title: Multifocal kinoform diffractive lenses based on the aperiodic Silver Mean sequence</p> <p>Walter D. Furlan, <i>Universitat de València, Spain</i> (Local time: 1:10 PM - 1:25 PM)</p>
13:25-14:05	Lunch Session/Networking Lounge 40 mins
14:05-14:35 Keynote	<p>Title: Exploring the impact of nanomaterials' morphology in cell viability assays</p> <p>Paulo Cesar De Moraes, <i>University of Brasilia, Brazil</i> (Local Time: 9:05 AM-9:35 AM)</p>
14:35-15:05 Keynote	<p>Title: Machine learning algorithms for surface plasmon resonance bio-detection applications, A short review</p> <p>Malathy Batumalay, <i>INTI International University, Malaysia</i> (Local Time: 8:35 PM - 9:05 PM)</p>
15:05-15:35 Keynote	<p>Title: Metrology-Characterization of Precision Optics for Laser Applications</p> <p>RamaGopal V Sarepaka, <i>Optics & Allied Engg Pvt.Ltd, India</i> (Local Time: 6:35 PM-7:05 PM)</p>

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 Jerusalmi, *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: Use of mesenchymal stemcells for systemic illnesses

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 exacerbated by concussive head injury

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: Effect of Light on Postharvest Storage of Leafy Vegetables

Shilpi Agarwal, *JNU, India* (Local Time: 3:30 PM - 3:50 PM)

12:20-12:40 YRF	<p>Title: Clinical Engineering Student Experience</p> <p>Mostafa Atef Yones, <i>Higher Technology Institute, Egypt</i> (Local Time: 1:20 PM - 1:40 PM)</p>
12:40-13:05 Oral Talk	<p>Title: Comprehensive omics analysis reveals treatment-induced tumor microenvironment alterations in bladder cancer</p> <p>Marianna Kruithof-de Julio, <i>University of Bern, Switzerland</i> (Local Time: 12:40 PM- 1:05 PM)</p>
13:05-13:45	Lunch Session/Networking Lounge 40 mins
13:45-14:15 Keynote	<p>Title: AI-Enhanced Design of a Compact Four-Channel Silicon Nitride MMI WDM Multiplexer for Energy-Efficient O-Band Data Transmission</p> <p>Dror Malka, <i>Holon Institute of Technology (HIT), Israel</i> (Local Time: 2:45 PM - 3:15 PM)</p>
14:15-15:15 Special Session	<p>Title: Overview of Pulse Measurement</p> <p>Rick Trebino, <i>Georgia Institute of Technology, USA</i> (Local Time: 8:15 AM - 9:15 AM)</p>
15:15-15:45 Keynote	<p>Title: Re-inventing the Lecture—Physics Education Innovation</p> <p>Rick Trebino, <i>Georgia Institute of Technology, USA</i> (Local Time: 9:15 AM - 9:45 AM)</p>
15:45-16:05	Break out Session: 20 mins
16:05-16:25 Poster Presentation	<p>Title: The Impact of Reducing Dimethyl Sulfoxide (DMSO) from 10% to 5% on The Viability of CD34 Hematopoietic Stem Cells After Cryopreservation</p> <p>Rawan Aldubaian, <i>King Faisal Specialist Hospital and Research Center, Saudi Arabia</i> (Local Time: 05:05 PM - 05:25 PM)</p>
16:25-16:50 Oral talk	<p>Title: Development of a Novel Lung Metastasis Model for Multiresistant HER2-Positive Breast Cancer: Comparative Efficacy of Anti-HER2 Antibody-Drug Conjugates</p> <p>Narjes Yazdi, <i>Helsinki University, Finland</i> (Local Time: 05:25 PM - 05:50 PM)</p>
16:50-17:05 YRF	<p>Title: The Future of Endoscopy: Leveraging Artificial Intelligence for Improved Disease Detection and Patient Care</p> <p>Ahmed Elhossary, <i>Higher Technological Institute, Egypt</i> (Local Time: 5:50 PM - 6:05 PM)</p>
17:05-17:25 Oral talk	<p>Title: Preclinical study of tetrahydrocurcumin loaded lipidic nanoparticles incorporated into tacrolimus ointment: In vitro and in vivo safety study</p> <p>Komal Saini, <i>Panjab University, India</i> (Local Time: 8:35 PM - 8:55 PM)</p>
17:25-17:50 Oral talk	<p>Title: A Novel THC-Tacro Ointment for Atopic Dermatitis: Synergistic Antioxidant and Anti-Inflammatory Effects through Nanoparticle Delivery</p> <p>Vandita kakkar, <i>Panjab University, India</i> (Local Time: 8:55 PM - 9:20 PM)</p>

Closing Ceremony