



**GLOBAL
SCIENTIFIC FORUM**

Global Scientific Forum LLC

1309 Coffeen Ave STE 1200

Sheridan, WY 82801, USA

<https://www.globalscientificforum.com/>

VIRTUAL EVENT

GLOBAL SUMMIT ON ANALYTICAL AND BIOANALYTICAL TECHNIQUES

SEPTEMBER 06

2023

Scientific Program

ABT 2023

BST-British Summer Time

10:00-10:10	Opening Ceremony Introduction
10:10-10:30	Title: Metabolic regulation of alcoholic liver injury: A new field with great translational potential Haiqi GAO , QINGDAO University School of Biochemistry and Molecular Biology, China
10:30-10:50	Title: Adaptivity of amyloid peptides to polymer enriched environments Maria Ott , Martin-Luther-University Halle-Wittenberg, Germany
10:50-11:10	Title: Analytical and bioanalytical AI techniques: Empowering data analysis and decision-making Jana Shafi , Prince Sattam bin Abdul Aziz University, Saudi Arabia
Refreshment Break 11:10-11:20	
11:20-11:40	Title: Low-cost potentiometric sensors based on disposable paper strips for monitoring of toxic pollutants Abdelwahab Fathy , Ain Shams University, Egypt
11:40-12:00	Title: Application of nanotechnology to monitor agricultural parameters that promote health and nutritional crop growth in order to provide sustainable economic growth in Aatma Nirbhar Bharat Sumanta Bhattacharya , Maulana Abul Kalam Azad University of Technology, India
12:00-12:20	Title: Effects of prolonged complete clinical remission on lupus flares, impaired kidney function and damage accrual in lupus nephritis Gabriella Moroni , Nephrology and Dialysis Division IRCCS Humanitas Research Hospital, Italy
12:20-12:40	Title: Analysis of broccoli nutritional potential under temperature stress Ivana Sola , University of Zagreb, Croatia

12:40-13:00	Title: Emerging organic contaminants in nature: Stability and their uptake by soil plants Sunil Paul M. Menacherry , <i>Czech University of Life Sciences Prague, Czech Republic</i>
13:00-13:20	Title: Antiproliferative and apoptosis induction potential of African potato (Hypoxis hemerocallidea) aqueous extract and cisplatin co-loaded in the Pheroid® delivery system Ambrose Okem , <i>University of Witwatersrand, South Africa</i>
Lunch Break 13:20-13:40	
13:40-14:00	Title: Safety culture in Sri Lankan industrial chemical laboratories Udaya K Jayasundara , <i>Institute of Chemistry Ceylon, Sri Lanka</i>
14:00-14:20	Title: Production and quality assessment of antioxidant-rich biscuit produced from pearl millet and orange peel flour blends Rebecca Olajumoke Oloniyo , <i>Federal University of Technology, Nigeria</i>
14:20-14:40	Title: β-cyclodextrin modification by cross-linking polymerization as highly porous nanomatrices for olanzapine solubility improvement; synthesis, characterization and bio-compatibility evaluation Kifayat Ullah Khan , <i>Quaid-e-Azam Educational Complex, Pakistan</i>
14:40-15:00	Title: Distal Functionalization via Transition Metal Catalysis Haibo Ge , <i>Texas Tech University, USA</i>
15:00-15:20	Title: Use of HTS platform to identify acetylcholinesterase inhibitors via metabolic activation Menghang Xia , <i>National Center for Advancing Translational Sciences (NCATS), USA</i>
15:20-15:40	Title: 1,3-dipolar cycloaddition reaction of enones engrafted with pyrazole-indole motif with azomethine ylide: Construction of spirooxindole analogs as promising acetylcholine-esterase inhibitors Mohammad Shahidul Islam , <i>King Saud University, Saudi Arabia</i>
15:40-16:00	Title: Optimization of essential oils yield extracted from Curcuma longa residue through solid state fermentation Sylvie Nguikwie Kwanga , <i>University of Douala, Cameroon</i>
Refreshment Break 16:00-16:10	



**BOOKMARK
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2nd Global Summit on
**Analytical and
Bioanalytical Techniques**

March 19-20, 2024 | Barcelona, Spain