



SCIENTEX CONFERENCES


Where Holistic Knowledge Blooms

Tentative Program



4th International Conference on **Nutraceuticals and Food Science**

November 11-12, 2024 | Bangkok, Thailand

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Past Event Report

About Past Event:

Scientex Conference successfully hosted its Third series on the “3rd International Conference on Nutraceuticals and Foodscience” at CITY SEASONS DUBAI HOTEL- 2 27th St - Port Saeed- Dubai - United Arab Emirates during November 16-17, 2023 and “3rd International Webinar on Nutraceuticals and Foodscience” on November 23-24, 2023 as per the time zone GMT+4. The conference was organized with a theme focused on “Discovering Natural Treasures in Nutraceuticals and Food Science” and it was a great success where eminent keynote speakers from various universities addressed the gathering. The generous response and active participation of the Organizing Committee Members played a major role in the success of Nutraceuticals and Food Science 2023. On another hand, we take the opportunity to thank all the speakers, delegates and participants for providing their valuable support and time for the conference.

Food Science 2023 Organizing Committee would like to thank all the participants for making the sessions such a worthwhile experience. Also, we would like to thank the Moderator of the conference, Eng./Dr. Maryam Mohammed Al Ghazali, Al Joudah Food Tech Lab, Oman who contributed a lot for the smooth functioning of this event.

285

Total number of
ABSTRACT RECEIVED

07

Total number of
KEYNOTE SPEAKERS

85

Total number of
SPEAKERS

105

Total number of
ATTENDEES

10

Total number of
COLLABORATORS

PAST CONFERENCE GALLERY



Event at a Glance

November 11, 2024 - Monday

Session

Registrations

Keynote Forum

Group Photo

Network & Refreshments Break*

Tracks: Food and Nutraceuticals | Food Microbiology and Food Biochemistry | Food Bio-Actives and Food Additives

Lunch Break**

Tracks: Functional Foods and Nutraceutical | Nutritional Therapy and Treatments | Diet for Obesity, Underweight and Gastrointestinal Diseases

Network & Refreshments Break*

Tracks: Food Quality Control and Quality Assurance | Dairy Science & Technology | Pediatric Nutrition | Recent Trends in Nutraceuticals

Day Concludes

November 12, 2024 - Tuesday

Session

Keynote Forum

Network & Refreshments Break*

Tracks: Probiotics and Prebiotics food | Nutrition and Fitness | Healthcare and Nutrition | Agriculture and crop science technology

Lunch Break**

Tracks: Food Engineering | Clinical Nutrition | COVID-19 Food Security Challenges | Traditional Medicine

Network & Refreshments Break*

Tracks: Current Trends in Food Technology | Pharmaceuticals vs Nutraceuticals | Veterinary Nutraceuticals

(Day Concludes | Award Ceremony | Conference Concludes)

Speaker Presentations

4th INTERNATIONAL CONFERENCE ON NUTRACEUTICALS AND FOOD SCIENCE
NOVEMBER 11-12, 2024 | BANGKOK, THAILAND

Title: Sports supplements: Use, knowledge, and risks for Algerian athletes

Chebaiki Imen Jalila, Djillali Liabes University of Sidi-bel-Abbes, Algeria

Title: Valorization technologies of marine by-Products

Mkadem Hind, Agronomic and Veterinary Institute Hassan II, Morocco

Title: The differentiate between Omani Sommer Honey and Omani Sider Honey in quality

Maryam Mohammed Hamed Al Ghazali, Al Joudah Food Tech Lab, Oman

Title: Recovery of value added nutraceuticals from agri waste residue for its application in food fortification

Amit Keshav, National Institute of Technology, India

Title: Antimicrobial activity of eugenol and carvacrol against Salmonella Enterica in falafel paste at different storage temperatures

Murad A Al-Holy, Hashemite University, Jordan

Title: Wheat (*Triticum aestivum* L.) genetics and breeding in Uzbekistan: Problems and solutions

Fakhriddin N Kushanov, Academy of Sciences of the Republic of Uzbekistan, Uzbekistan

Title: Inactivation kinetics of *Lactiplantibacillus* (Lpb.) *plantarum* MIUG BL21 using different individual and combined treatments on a kinetic basis

Nicoleta Stanciuc, Dunarea de Jos University, Romania

Title: Convective dried grape pomace with lactic acid bacteria as a potential nutraceutical

Gabriela Rapeanu, Dunarea de Jos University, Romania

Title: In silico investigations on the bioactive peptides released from egg proteins

Iuliana Aprodu, Dunarea de Jos University, Romania

Speaker Presentations

Title: Caloric debt in a cohort of intensive care unit patients

Sandra Milena Galeano Ortiz, Hospital San Vicente Fundacion, Colombia

Title: Evaluation of the potential use of the enzymatic hydrolysate of californian red worm on blood pressure reduction by in Vitro, Ex Vivo and in Vivo Studies

Jose Edgar Zapata Montoya, University of Antioquia, Colombia

Title: Antioxidant and antitumor properties of wild blueberry (Sideroxylon mascatense): Effects of drying methods

Shaima Al Hasani, Sultan Qaboos University, Oman

Title: Sensory analysis of ice creams with different dosages of tilapia SMC protein hydrolysates

Ana Maria da Silva, State University of Western Parana, Brazil

Title: Association of dietary phosphorus intake with serum phosphate: An observational study in maintenance of hemodialysis patients

Jyotsna Jeevan Puthran, Holy Spirit Hospital, India

Title: Livelihood generation avenues using earth-worm based manure: A study referencing india

Analjyoti Basu, Karnavati University, India

Title: Prevalence and genotypic characterization of Salmonella spp. from chicken meats marketed in the province of Skikda, Algeria

Djeffal Samia, Mentouri University Constantine 1, Algeria

Title: A qualitative study on the feeding methods of filipino mothers of children with cleft lip and palate aged 0 to 24 months: A pilot study

Fernando Alejandro Ligot, University of the Philippines Manila; Patricia Erika C Bautista, Operation Smile Philippines, Philippines

Title: Quality evaluation of sample collection Facilities (SCFs) of Resource Limited Medical Laboratories (RLMLs) in various states of India: A comparison between accredited and non-accredited laboratories

Manikchandra R Tiwari, Tata Memorial Hospital, ACTREC, India

Speaker Presentations

Title: The importance of community-based surveillance in the classical surveillance system as one of the leading early reporting systems for micro-epidemics and epidemics

Jan Carlos Sekera, University of West Bohemia, Czech Republic

Title: The possible therapeutic role of probiotic on cyclophosphamide damaging effects in adult male albino rat jejunum

Soha Abdel Kawy Abdel Wahab, Minia University, Egypt

Title: Phytohormones: Use for the control of *Nacobbus aberrans* in tomato (*Solanum Lycopersicum* L)

Susana Beatriz Martínez, National University of La Plata-UNNOBA, Argentina

Title: Type 2 Diabetes – hard to select a healthy choice

Stefan Backe, University of Skovde, Sweden

Title: Combating food safety recalls upstream, dissecting the recalls, market, and safety alert registry

Delano A. Chambers, Readcub, USA

Title: Physicochemical characteristics and sensory evaluation of dragon fruit peel gummies as functional food

Dana Gutierrez Vera Cruz, Central Luzon State University, Philippines

Title: Cellulase-enhanced fermented edible seaweed extracts as liquid organic fertilizers for lettuce (*Lactuca sativa* L. var. *crispa*)

Jeff M. Opena, Don Mariano Marcos Memorial State University-North La Union Campus, Philippines

Title: Functionality of edible coating in food product

Maryam Mohammed Al-Ghazali, Sultan Qaboos University, Oman

Title: The Study of System for issuing disease-free food sources of origin

Preechapol Puengpholpool, Ministry of Public Health, Thailand

Speaker Presentations

Title: Revolutionizing food Safety: Electronic noses and AI in quality control

Leandro M. Almeida, Federal University of Pernambuco, Brazil

Title: Advancing livestock production: Key to improving global food security

Akinbola Elizabeth Toluwani, Ajayi Crowther University, Nigeria

Title: Smell & taste disorders; The overlooked pathologies

Atif Hafeez Siddiqui, Dow University of Health Sciences, Pakistan

Title: Analysis the effect of entrepreneurship training and psychological well-being towards women empowerment on SMEs in Indonesia

Riska Dwindia Elsyah, Ankara Hacı Bayram Veli University, Turkey

Title: Assessing the correlation between the choice of main carbohydrate energy staple and the preference ranking by very active manual workers in Nairobi

Mary Mabel Mwale, Ministry of Agriculture and Livestock Development, Kenya

Title: Assessment of nutritional status and associated factors in infants aged 6 to 23 months in rural Burundi

BASEKA Michel, University of Burundi, Burundi

Title: Estimating nutrient intake for post bariatric patients and its effectiveness on their performance

May Showaiter, BDF Military Hospital, Kingdom of Bahrain

Title: PBS extract of guava leaves: Showing inhibitory activity of MMP-2 from breast cancer patients

Kirat Kumar Ganguly, Michael Madhusudan Memorial College, India

Title: Isolation and selection of lactic acid bacteria from Vietnamese fermented food for use in soy yogurt production

Quyen Thi Nguyen, Vietnam National University of Agriculture, Vietnam

Speaker Presentations

Title: Enrichment of taboun bread with quinoa seeds as a functional ingredient

Ola D. Al-Maseimi, Albalqa Applied University, Jordan

Title: The leavening ability of many lactic acid bacteria isolated from spontaneous sourdough

Youssef Mimoune Reffai, University Hassan II Mohammedia Faculty of Sciences and Techniques, Morocco

Title: Factors influencing cotton plant damage in care

Sherzodbek Akhmedov, National Research University TIIAME, Republic of Uzbekistan

Title: Unraveling the genetic and epigenetic landscape governing Intramuscular Fat (IMF) deposition in rabbits: Insights and implications

Ahamba Ifeanyi Solomon, Northwest A and F University, China

Title: Differential colonization of ralstonia solanacearum in wild solanum and tomato

Mafruha Afroz, Bangladesh Agricultural Research Institute, Bangladesh

Title: Alternative sources of proteins in farm animal feeding

Abdul Qadeer, Central South University, China

Title: Macro and nano ecballium elaterium in vitro activity against multidrug-resistant salmonella typhi with genetic detection and sequencing

Hamdy Elkhateeb, October 6 University, Egypt

Title: Estimating nutrient intake for post bariatric patients and its effectiveness on their performance

Olga Tselousova, Mechnikov North-Western State Medical University, Russian Federation

Title: Phytoestrogens as phytochemical of nutraceutical importance

Charu Gupta, Amity University, India

Speaker Presentations

Title: Composition of the backyard in Tlaxcala, Mexico

Andres Maria-Ramirez, The College of Tlaxcala A.C, Mexico

Title: Real world effectiveness of inactivated SARS-CoV-2 Vaccine (CoronaVac) against the COVID-19 outbreak in a hospital in northern, Thailand

Supalert Nedsuwan, Chiangrai Prachanukroh Hospital, Thailand

Title: Developing methodology for assessing free and bound formaldehyde in beverages: Improving matrix effect

Kwang-Won Lee, Korea University, South korea

Title: Enhanced food security and nutritional quality through the sustainable use of grape pomace flour from *Vitis vinifera*

Marisa Nicolai, Lusofona University, Portugal

Title: Circular economy and dietary health: Utilizing high-fiber ingredients from grape pomace flour and spent brewer's grains

Paula Pereira, Lusofona University, Portugal

Title: Sustainable nutritional interventions with grape pomace flour for managing type 2 diabetes in an animal model

Maria Lidia Palma, Lusofona University, Portugal

Title: Raw milk in Noakhali, Bangladesh: Quality assessment and antibiotic resistance of identified microorganisms

Mansura Mokbul, Noakhali Science and Technology University, Bangladesh

Title: An assessment of al batinah fishery with respect to sustainable development using multi-criteria decision analysis approach

Huda Al Siyabi, Shura Council, Sultanate of Oman

Title: Strengthening climate resilience in coffee production in chieng chung commune, mai son district, son la province

Nguyen Thao Ly, GIZ International Cooperation Organization (GIZ), Viet Nam

Speaker Presentations

Title: Water compatibility of south east Algeria cultivation of Spirulina (CCC540) & Evaluation of Phycocyanin extraction methods and investigation of its stability by β -Cyclodextrin

Salima Zidane, University of M'sila, Algeria

Title: Exploitation of native biological agents for sustainable plant and Soil health management under the regime of organic farming

Pranab Dutta, Central Agricultural University, India

Title: Effect of climate change on lung cancer

Shivansh Sharma, East Brunswick High School, USA

Title: Dehydration before 150 degrees celsius in coffee roasting process

Hsiao-Yen Chung, National Taiwan Ocean University, Taiwan

Title: The role of diet and nutraceuticals in chronic inflammation: The focus on macrophages

Yurgita R. Varaeva, Federal Research Center of Nutrition, Biotechnology and Food Safety, Russian Federation

Title: Unlocking the anti-diabetic potential of *Gymnema sylvestre*, *Trigonella foenum-graecum* and their combination thereof: An in-vivo evaluation

Muhammad Kashif, University of Veterinary & Animal Sciences, Pakistan

Title: Hatchability of duck eggs as affected by types of incubators under varying relative humidity

Armando Lagasca, Central Luzon State University, Philippines

Title: Variation of nutrient value in selected composted farm wastes

Kamoga Gerald, Uganda Martyrs University, Uganda

Title: Seed priming with phytohormones

Musa Saheed, Admiralty University of Nigeria, Nigeria

Speaker Presentations

Title: Strengthening climate resilience in coffee production in chieng chung commune, mai son district, son la province

Nguyen Thao Ly, GIZ International Cooperation Organization (GIZ), Vietnam

Title: Water compatibility of south east Algeria cultivation of Spirulina (CCC540) & evaluation of phycocyanin extraction methods and investigation of its stability by β -Cyclodextrin

Salima Zidane, University of M'sila, Algeria

Title: Heavy metals content in green algae *Ulva lactuca* from Dakar coast (Senegal)

Birame Ndiaye, Cheikh Anta Diop University of Dakar, Senegal

Title: Effect of agitation speed on chitin-degrading enzyme activity by *Pseudomonas stutzeri* PT5 on fermentor

Indun Dewi Puspita, Universitas Gadjah Mada, Indonesia

Title: Dietary supplementation of grape pomace flour reduces plasma cholesterol concentration and modulates oxidative stress

Rejane Giacomelli Tavares, Federal University of Pelotas, Brazil

Title: Quantitative trait loci associated with disease-resistance against gray mold in strawberry

Nesibe Ebru Kafkas, Cukurova University, Turkey

Title: Quinoa germ: A nutrition powerhouse

Amrita Ray, Northern Crops Institute, USA

Title: Fruit, vegetable and legume consumption among adult residents of Eastern Santiago, Chile: Effects of the covid-19 confinement?

Carolina Pye, University of Chile, Chile

Title: The effect of the isolator size on the efficiency of rotary piston compressors

Savvas Savvakis, The SARM Project, Greece

Standout Info

IMPORTANT LINKS


Homepage : foodscience.scientexconference.com
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PROGRAM ENQUIRY

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FOOD SCIENCE 2024



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THANK YOU !