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*Consumer Behaviour and Healthy Diets* is the subject of The IAFoST Scientific Roundtable Discussion (SRD) organised by the Academy Council on July 1, 2021.

IAFoST and IUFoST have been made partners with the scientific committee of the UN Food Systems Summit to assist in ensuring science-based expertise to inform the UN Food Systems Summit deliberations and outcomes. As you know, creating sustainable and resilient food systems to enable healthy diets are key aspects under consideration. To that end the Academy Council is convening a Scientific Roundtable Discussion, co-chaired by International Academy of Food Science and Technology (IAFoST) Presiding Officer Dr. Aman Wirakartakusumah and Presiding Officer Elect Dr. Charles Aworh, on an important aspect of this subject: *Consumer Behaviour and Healthy Diets*.

This Roundtable will discuss the role of consumer perceptions, food habits, cultural influences, gender, socio-economic and other factors including poverty and urbanization on food choices and food consumption patterns and their effects on nutrition and health including diet-related, non-communicable diseases, and the need for advocacy and public enlightenment on nutritious and healthy diets for food security and wellness.

[Register here](https://zoom.us/webinar/register/WN_WSyyJUDSUrO5r05xROA) to join the Consumer Behaviour and Healthy Diets Roundtable Discussion. The date is **July 1** from 08.00 to 09.30 Eastern time North America ((GMT-4)).

The latest in the IUFoST series of Scientific Information Bulletins (SIBs) is *Lipid Particle Structural Transformations in the GI Tract and Potential Health Effects*.

The SIB series, managed by the IUFoST Scientific Council, looks at key topics/issues in global Food Science and Technology to help facilitate clear and scientifically grounded understanding of the subject under discussion. IUFoST thanks Dr. Hang Xiao for preparing this bulletin. As Dr. Xiao summarised: “A significant amount of lipids particles exists in our foods with a wide range of functionality. One important function of many micro- and nanoparticles of lipids is to enhance the oral bioavailability of nutrients and nutraceuticals. This SIB provides a summary on how these lipid particles transform in the gastrointestinal tract and how these particles interact with different food components to render different health effects.” [Read the SIB here](https://iufost.org/news/new-iufost-scientific-information-bulletin-released-lipid-particle-structural-transformations) *(Key words: lipid particles, bioavailability, gastrointestinal tract, bioactive food components, health effects)*
Calling all EARLY CAREER SCIENTISTS AND PhD Candidates to get ready for the first Early Career Scientist Symposium, organized by and for the Early Career Scientists Section on September 15 and 16, 2021.

Selected Early Career Scientists of IAFoST/IUFoST will present keynotes and PhD candidates who are chosen will also have an opportunity to present their work. Early Career Scientist Section members should contact secretariat@iufost.org to the attention of ECS Council members Dr. Chibuike Udenigwe and Dr. Elizabeth Arenas to register their interest and involvement.

The abstract submission system is open to PhD candidates here until July 15 (criteria at bottom of webpage). Awards will be presented. Selected Symposium papers will be featured in a Special Issue of a major journal.

IUFoST and IAFoST are preparing for Science Days, organized in conjunction with the UN Food Systems Summit.

Under the title Global Food Systems Governance – the Role of Food Science and Technology, two sessions are proposed. Part One focuses on Food Science and Technology Integrated Approach to Capacity Building, Food Safety and Future Earth and Part Two looks at Sustainable Local Solutions to Global Problems – Food Science and Technology for Healthy Diets.

Announcement to follow and in the meantime keep aside 0700 – 08.30 Eastern Time North America (GMT-4) July 5 and 6, 2021 to raise the voice of science.

An IUFOST Blog has been commissioned by and for the International Science Council (ISC) for its membership of more than 140 national and regional scientific organizations including Academies and Research Councils as well as the global unions. IUFOST President Dr. V. Prakash explores how scaled-down models of low-carbon food production can provide local answers to the global issue of sustainable food practices in “From industrial processing plants to local food preservation. Read it here .

Education webinar video. The IUFOST Education Working Group (1.2), chaired by Dr. Cristina Silva, prepared an education webinar on the topic of ‘Student Motivation and Engagement in Synchronous Online Teaching that was delivered on June 17. Working Group member Dr. Chelo Gonzalez designed and executed this outstanding webinar. The distinguished speakers provided insights in how to maintain student motivation, education quality and promote innovation while teaching remotely or in hybrid fashion with little or no direct lab contact. The outcomes of this Webinar will be available soon. Thank you to Dr Yunfei Xie, Jiangnan University, China; Professor James Lyng, University College Dublin, Ireland; Professor Lourdes Canos, Universidad Politecnica de Valencia, Spain; and Professor Samuel Godefroy of Université Laval Canada for your leadership through insightful and enlightening presentations and the discussions that followed.

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