



Global Harmonization Initiative

Advocating safe food for all

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President's message

Dear Readers,

Time moves fast. I had the feeling that I just finished my message for the previous issue of GHI Matters. GHI is growing and so is the number of working groups although some are not very active, but some, including new ones are indeed very active. It becomes hard to follow all these developments. The growth partly results from the webinars. They are successful and following a seminar there are always new member applications. A big thank you to the organisers and presenters!

GHI has also been active in relation to the World Food Safety Day. More about this in the next issue of this newsletter.

I invite readers to pay attention to the message about the General Assembly (GA) where nominations for the election of board members will be announced again. It is my feeling that the board should have a more diverse global and a better gender distribution. It is a pleasure to know that there are at the moment four new candidates for the board which means that the members of the GA have an important role in voting on these applicants.

In many parts of the world, the situation is still very troublesome and I hope that we shall see more peace in the near future.

Kind regards,

Huub Lelieveld, 30 June, 2022

Editor's message

Dear Readers,

I recently read a quote from Edward Everett who was a Clergy and Writer. I share it here with the hope it will inspire each reader as it inspired me to consider making our single, small but all-important contributions to the betterment of our world today and in the future to come.

'I am only One, but I am One. I cannot do Everything, but I can do Something. And because I cannot do everything, I will not refuse to do something I can do. What I can do. I should do. And what I should do, by the Grace of God, I will do.' ... Edward Everett.

Our world requires this urgent realization. As members of GHI our individual and collective resolve is urgently required, whether it is signing up for the role of GHI Board Member, or volunteering to be a speaker at the next GHI webinar or event, it requires that you take the first step with firm conviction. As Everett correctly puts it, 'What I should do, by the Grace of God, I will do' ...

Wishing you a great read and an action-packed last half of the year 2022.

Benard Oloo, Editor - GHI Matters, 30th June, 2022

KEY HIGHLIGHTS

GHI Related Events Announcements

GHI at IFT in Chicago, US

The Institute of Food Technologist (US) will be having an in-person meeting in Chicago from July 9 to 13 (for full event details click [here](#)). Regrettably IFT policy excluded the organization of a formal GHI meeting during the IFT annual meeting. This means that meeting other GHI members at the event will depend on your personal contacts. We hope that such a GHI meeting will be possible again next year.

GHI at the IUFoST 21st World Congress of Food Science & Technology in Singapore

The GHI session "Food Safety, Security, Nutrition and Precision Health" will take place on 3 Nov 2022, Thursday morning from 8.30 am – 10.00 am. The sessions include the following contributions:

- Rui Costa - The status of whistleblowing legislation in the food sector
- Michael Murkovic - Chemical food safety in an increasingly complex world
- Hamid Ezzatpanah - The importance of harmonization of law and regulations: Viral decontamination of food, food contact surfaces, and water
- Diana Bogueva - Consumer perceptions of alternative proteins
- Chin-Kun Wang - Nutrition and precision health
- Dora Marinove - Food and sustainability transition

GHI General Assembly

On the same day in the afternoon the General Assembly (GA) of GHI will take place, live and online. As announced earlier, the GA meeting will include the election of the members of the Board. Nominations may be sent to the General Secretary of GHI, Adriana Sterian (adriana.sterian@globalharmonization.net) and should include a short biography and a statement of one's motivation for a board position. The deadline for submission of nominations is 10 October 2022.

GHI at the 36th EFFoST International Conference in Dublin, Ireland

The annual EFFoST conference will take place from 7th to 9th November 2022. The theme of the conference is "Shaping the Production of Sustainable, Healthy Foods for the Future". See [here](#) for details. As usual, there will be at least one GHI session. If you are interested in presenting at the GHI session you may send a title of your presentation and an abstract to Nicola Stanley (nicola.stanley@globalharmonization.net).

Lodging at EFFoST

As soon as it becomes available, details for EFFoST accommodations will be provided [here](#). Please keep an eye on this important update. Lodging may be too costly for some potential participants and GHI has been asked a few times if there would be options to share a room or staying with a local colleague. If you are willing to host a colleague from another country or share a room, let us know and we shall provide you with contact details of interested colleagues.

The 7th ISEKI-Food Conference 2023



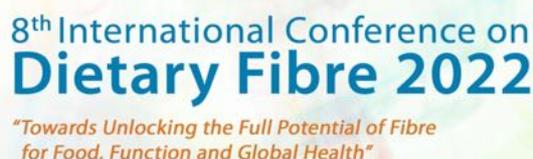
The 7th edition of ISEKI international conference themed “Next Generation of Food Research, Education and Industry” is scheduled for the 4-7th July, 2023 at the University of Paris-Saclay, AgroParis Technical University in Paris-Saclay. Kindly take note and plan accordingly.

Central European Congress on Food and Nutrition (CEFood 2022)



The 11th Central European Congress on Food and Nutrition will take place at the Čatež ob Savi, SLOVENIA, from 27th– 30th September 2022. The Congress theme is “Food, Technology and Nutrition for Healthy People in a Healthy Environment “. This event will take place under the patronage of the President of the Republic of Slovenia Borut Pahor. The congress aims to pinpoint and recognize the latest advances along the food supply chain and to provide guidance to the ongoing projects in Food Science, Technology and Nutrition. Further details can be accessed [here](#)

International Dietary Fibre Conference 2022



The 8th International Dietary Fibre Conference 2022 will be held in Leuven, Belgium. The event will be hosted by the Laboratory of Food Chemistry and Biochemistry of the KU Leuven. It is co-organized by the International Association for Cereal Science and Technology (ICC). The conference will take place on October 16th to 18th, 2022. The deadline for the Early Bird registration is the 1st of July, 2022. Those interested in participating should reach out to the organizer for more guidance. Further details can be accessed [here](#).

The 2022 World Congress of EHEDG



The 2022 World Congress of EHEDG will take place in Munich, Germany, on the 12th and 13th October. EHEDG has a long standing relationship with GHI and we encourage anybody interested in the influence of hygienic design on food safety to join. For more information, see https://www.x4com.de/ehedg_delegates_registration.

Financial support from GHI for participation in meetings that GHI encourages attendance

This is a reminder that GHI is looking for financial support to enable members who are living in low to very low-income countries to participate in important events in which GHI participates. You may do so by using the GHI PayPal account, see <https://www.globalharmonization.net/about> or by transmitting your donation to the GHI Association's account at Easybank in Austria: IBAN AT111420020010837066 Account: 20020010837066. Bank ID: 14200; BIC: EASYATW1. Address: Easybank, Quellenstraße 51-55, 1100 Wien, Austria.

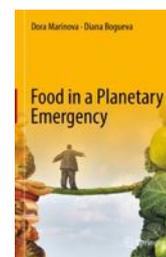
For those living and working in the European Union

If you are in the European Union, your donation may be deducted from your tax-income because GHI was granted the ANBI ('Algemeen Nut Beoogende Instellingen,' or 'Institutions Aimed at the Common Good') status in The Netherlands. With that status, gifts can be deducted against income tax in the European Union.

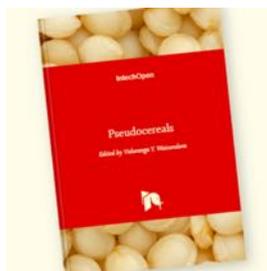
Books by GHI Members

Food in a Planetary Emergency

Springer recently published a book by Diana Bogueva and Dora Marinova "Food in a Planetary Emergency". Details can be found at <https://www.springerprofessional.de/en/food-in-a-planetary-emergency/20368448>. The book states that Climate change is being supercharged by humankind. Whether we're prepared to admit it or not, our food choices are a major contributor to the current environmental emergency. But we can make significant changes today that can lessen our impact.



The Pseudocereals Book



The 1st Edition of the Pseudocereals Book edited by Viduranga Waisundar who is a Co-Chair of the GHI Nutrition Working Group has been published and is accessible. Pseudocereals are being hailed as a means of combating food and nutrition insecurity around the world. They are plants that produce fruits or seeds that are used and consumed as grains and thus they have the potential to withstand harsh weather conditions and other issues faced by most crops currently grown. An Introductory chapter for the PseudoCereals book has been published at the GHI website as an open access document. This is now available via this link: <https://www.globalharmonization.net/library/books-by-ghi-members>.

The IUFoST WG 1.2 Education - Emerging Issues Short Survey

The IUFoST WG 1.2 Education - Emerging Issues, Key Focus Areas invites professionals in the food area to participate in a survey to contribute to the improvement of the food science and technology curricula. We kindly ask you to answer the following survey: https://bgumanagement.qualtrics.com/jfe/form/SV_2n00QqkkWfAI3vo. The objective of this survey is to assess current food science and technology, and food engineering professional activities and related education, to identify current challenges and opportunities, and to make

recommendations of possible additional topics for future curricula. Your answers will be used by the group to contribute to their research. The questionnaire will take a maximum of 10 minutes to complete. The data collected by this survey will be critically/statistically evaluated and publicly made available. We would also kindly ask that you forward a copy of this email to other colleagues and students who may have an interest in this survey. Anonymous processing of the information is guaranteed. The IUFOST WG 1.2 Education - Emerging Issues, Key Focus Areas acknowledges your contribution.

Science in Exile

As you can see on the website <https://scienceinexile.org/sign-declaration>, GHI endorses the Science in Exile Declaration in support of at-risk, displaced and refugee scientists while we indicated that our concerns are particular with respect to food scientists working towards safe food for everybody.

Ambassador Section

This is a reminder that in future issues, GHI Matters will include a GHI Ambassador section, with messages from ambassadors about activities in their region that may be relevant to GHI members such as regional events and meetings. Ambassadors may send such information at any time to the GHI Matters editor (benard.oloo@globalharmonization.net).

Appointment of New GHI Ambassadors

GHI warmly welcomes new ambassadors, Dr. Matěj Božik for the Czech Republic and Dr. Athisaya Buranasompob for Thailand. Their short profiles can be accessed under the GHI ambassador's webpage on the GHI website which is available [here](#).

GHI Webinars

The 4th webinar in the GHI Series takes place on July 8th 2022 at 2pm CEST. The GHI Working Group on Food Safety in Relation to Religious Dietary Laws will discuss the food security needs of the Muslim community, which represents around 25% of the world's population. To ensure the security of the food supply, food safety practices must also be consistent with religious requirements. GHI is working to identify and address differences between countries in a respectful way.

Registration link: <https://register.gotowebinar.com/register/4464943420428409360>.

After the event the video can be viewed on the GHI Webinar Series webpage: <https://www.globalharmonization.net/news-and-events/ghi-webinars>.

Working Group on Consumer Perception.

GHI remains responsive to the current developments that shape the landscape of food science and technology. It is therefore a commendable accomplishment that GHI has formed the Working Group on 'Consumer Perception'. Members who are interested in joining this Working Group may liaise with the GHI Director for Working Groups Diana Bogueva at diana.bogueva@globalharmonization.net.

Publications by GHI Members

Ultra-processed Foods Classification

Recently, Hervé This (herve.this@agroparistech.fr) published a note about an article in the European Journal of Clinical Nutrition with the title "Ultra-Processed Foods: How Functional is the NOVA System?" The article analyzes the robustness of the "NOVA" food classification system, where four categories are proposed, according to the degree of transformation. Hervé

This concludes that based on several recent publications it no longer seems possible to use the Nova classification or the terminology "ultra-processed" without significant modifications. The note (in French) can be downloaded from <https://www.academie-agriculture.fr/publications/notes-academiques/propos-de-larticle-ultra-processed-foods-how-functional-nova-system>. An English translation may be downloaded from the GHI Library (<https://www.globalharmonization.net/library/articles>).

Health Problems Associated with the use of Calcium Carbide as a Ripening Gas

The Chairs of the GHI Chemical Food Safety Working Group have recently published a short report on: Possible health problems associated with the use of calcium carbide as a source of the ripening gas acetylene (GHI, June, 2022). This report is now available in the GHI library, <https://www.globalharmonization.net/sites/default/files/pdf/Possible-health-problems-associated-with-the-use-of-calcium-carbide-as-a-source-of-the-ripening-gas-acetylene-GHI.pdf>.

GHI is an initiative of the European Federation of Food Science and Technology (EFFoST), which is the European part of the International Union of Food Science and Technology (IUFoST) and the International Division of the Institute of Food Technologists (IFT). GHI is supported by the European Engineering and Design Group (EHEDG). The goal of GHI is "Achieving consensus on the science of food regulations and legislations to ensure the global availability of safe and wholesome food products for all consumers".

GHI has legal non-profit entity status, registered in Austria as "GHI-Association - Globale Harmonisierungs Initiative für Gesetze und Verordnungen im Bereich Lebensmittel", ZVR number 453446383.