

SINGAPORE INSTITUTE OF FOOD SCIENCE & TECHNOLOGY

MINUTES OF THE 46th ANNUAL GENERAL MEETING HELD ON

FRIDAY, 1st JULY 2022, AT 6.45 PM

VENUE: NTUC CENTRE ROOM 801

The 46th Annual General Meeting was called to order at 6.45 pm by Chairperson, Mr Richard Khaw Min Cheh, in accordance with the Institute's Constitution.

1 Confirmation of the Minutes of the 45th AGM

- 1.1 The minutes of the 45th AGM was confirmed as proposed by Ms Tan Yan Ling and seconded Dr Ong Mei Horng with amendments on the Post of the past internal auditor name is Mr Lawrence Low.

2 Adoption of the Annual Report 2021/2022

- 2.1 The Annual Report was presented by the President, Mr Richard Khaw.
2.2 The Annual Report was adopted as proposed by Ms Tan Yan Ling and seconded by A/P Yang Hongshun and Ai Ms Tan Ai Tsing.

3 Adoption of the Annual Statement of Accounts Ended 31st December 2021

- 3.1 Financial Report (for financial year ended on 31st Dec 2021) was sent to member prior to AGM
3.2 Financial reports were adopted by Ms Tan Ai Tsing and seconded by A/ Prof Yang Hong Shun

4 Election of Office Bearers and Council Members for Fiscal Year, 2022/2023

The 46th SIFST Office Bearer and Council Members as shared by Mr Richard Khaw Min Cheh based on consolidated list of nominees 20nd June 2022.

4.1 Post of President

Mr Richard Khaw Min Cheh was proposed to be President by Dr. Ong Mei Horng and seconded by Mr. Nigel Teh.

As there was no other nomination, Mr Richard Khaw was duly declared to be the President of the Institute in the fiscal year 2022/2023.

4.2 Post of Vice-President

Ms Tan Yan Ling was proposed to be Vice-President by Ms Evelyn and seconded by Mr. Richard Khaw Min Cheh.

As there was no other nomination, Ms Tan Yan Ling was duly declared to be the Vice-President of the Institute in the fiscal year 2022/2023.

4.3 Post of Honorary Secretary

Ms. Esther Gusti was proposed to be Honorary Secretary by Ms Tan Yan Ling and seconded by Mr Richard Khaw Min Cheh.

Dr Oni Yuliarti was proposed to be Honorary Secretary by Ms. Esther and seconded by Ms. Tan Yan Ling

Through the voting, Ms. Esther Gusti duly declared to be the Honorary Secretary of the Institute in the fiscal year 2022/2023. The voting was then proposed closed by Ms. Ai Tsing and seconded by Mr Richard Khaw Min Cheh

The nomination was proposed close by Mr Richard Khaw Min Cheh and seconded by Mr. Seng Kiong.

4.4 Post of Honorary Treasurer

Ms. Catherine Seah was proposed to be Honorary Treasurer by Ms Tan Yan Ling and seconded by Mr Richard Khaw Min Cheh.

As there was no other nomination, Ms. Catherine Seah was duly declared to be the Honorary Treasurer of the Institute in the fiscal year 2022/2023.

4.5 Posts of Council Members (4 Vacancies)

The following members were nominated to be Council Members:

	Candidate	Proposed by	Seconded by
1	Clarisa Sibulo	Tan Yan Ling	Esther
2	Evelyn Ong	Toh Hui Kheng	Oni Yuliarti
3	Oni Yuliarti	Ser-Low Wai Ming	Toh Hui Kheng
4	Ms Tan Ai Tsing	Esther	Tan Yan Ling
5	A/P Yang Hongshun	Tan Yan Ling	Mr Richard Khaw
6	Tay Seng Kiong	Esther	Mr Richard Khaw

As there were six nominations for the four posts of Council Members, anonymous voting was carried out.

After the voting, the following members were elected to be Council Members:

Candidate	
1	Ms Tan Ai Tsing
2	Ms Evelyn Ong
3	Dr Oni Yuliarti
4	A/P Yang Hongshun

The members were duly declared to be the Council Members of the Institute in the fiscal year 2022/2023.

The election of office bearers and council members for the 45th SIFST Council was proposed closed by Mr. Richard Khaw and Esther Gusti

4.6 Posts of Honorary Internal Auditors (2 Vacancies)

The following members were nominated to be Honorary Internal Auditors:

	Candidate	Proposed by	Seconded by
1	Clarisa Sibulo	Mr Richard Khaw	Esther Gusti
2	Dr Ong Mei Horng	Ai Tsing	Mr Tay Seng Kiong

As there was no other nomination, the above members were duly declared to be the Honorary Internal Auditors of the Institute in the fiscal year 2022/2023.

5 Any Other Matters

- 5.1 SIFST President Mr Richard Khaw shared that:
The new Council will be working together to support World Congress 2022
- 5.2 The 46th AGM was adjourned at 7.53 pm as proposed Ms. Toh Hui Kheng and seconded by A/ Prof Yang Hong Shun.

Prepared by: Esther Gusti, Hon. Secretary, the 45th SIFST Council
Approved by: Mr Richard Khaw, President, the 45th SIFST Council

MINUTES OF THE 46th ANNUAL GENERAL MEETING HELD ON**FRIDAY, 1th JULY 2022, AT 6.45 PM****VENUE: NTUC CENTRE ROOM 801****Attendance List - Members**

Voting members (Hon Fellow, Fellow & Associate)	Non-voting members (Corporate, Licentiate & Student members)
<ol style="list-style-type: none"> 1. Mr Richard Khaw Min Cheh 2. Ms Tan Yan Ling 3. Ms Evelyn Ong 4. A/P Yang Hongshun 5. Dr Ong Mei Horng 6. Dr Oni Yuliarti 7. Mr Nigel Teh 8. Mrs Ser-Low Wai Ming 9. Ms Tan Ai Tsing 10. Ms Toh Hui Kheng 11. Ms Catherine Seah 12. Mr Tay Seng Kiong 13. Esther Gusti 14. Mr Roni Wiguna 15. Mr Raymond Ngan 16. Clarisa Sibulo 	

Singapore Institute of Food Science and Technology (SIFST)

Annual Report 2022/23

SIFST Memberships

Memberships	2023
Honorary Fellows	2
Fellows	18
Associates	175
Licentiates	184
Corporate Members	28
Student Members	48

SIFST would like to take this opportunity to pay tribute to our Honorary Advisor, Fellow and Past President, Mrs Ser-Low Wai Meng who passed away peacefully in Feb 2023. SIFST would also like to record our sincere appreciation to Mrs Ser Low Wai Meng, who was also a senior lecturer at Singapore Polytechnic, School of Chemical and Life Sciences for more than 30 years. Mrs Ser served as Council Member, Vice President, and President of SIFST for more than 20 years. She chaired the 13th ASEAN Food Conference in 2013 and concurrently served as the president of Federation of Food Science & Technology in ASEAN (FIFSTA) from 2012 – 2013.

46th Annual General Meeting (AGM)

The 46th Annual General Meeting was held on 1st July 2022 (5.00pm) at NTUC Centre, 1 Marina Boulevard, Room 701, Level 7, Singapore 018989. Mr Richard Khaw presented highlights of the events held for the period of the 45th Council. A new Council was elected in and Mr Richard Khaw was elected as President of the 46th Council.

Representation in Statutory Committees and Professional Organisations

The following members represented the Institute in various committees of government and professional bodies:

1. Mr Richard Khaw, SIFST President

- IUFoST Board of Directors
- IUFoST Competition and Award Sub-Committee Member
- IUFoST Voting Delegates for SIFST
- SPRING Singapore Accreditation Council (SAC) Technical Committee (TC) for Chemical & Biological Testing – From July 2012

- SPRING Singapore Accreditation Council (SAC) Technical Committee (TC) for Proficiency Testing
- Singapore Food Standards Committee 19th Term Member
- Singapore Food Standards Committee Guidelines for Delivery of Ready-To-Eat (RTE) Food Working Group Co-Chairman
- Singapore Food Standards Committee Co-Chairman for Food Safety Technical Committee Member

2. Dr Lee Kim Lian, SIFST Past President & Honorary Advisor

- Institute of Food Science & Technology (IFST), UK – Liaison Person

3. Mr Lim Chee Kian, SIFST Past President & Honorary Advisor

- Fellow of IUFoST
- Institute of Food Technologists (IFT), USA - Liaison Person

4. Mrs Ser-Low Wai Ming, SIFST Past President & Fellow Member

- Australia Institute of Food Science and Technology (AIFST) - Liaison Person

5. Ms Tan Yan Ling, SIFST Vice President

- International Union of Food Science & Technology (IUFoST) - Voting Delegate

7. Prof Zhou Weibiao, SIFST Fellow Member

- Fellow of IUFoST
- International Association for Engineering and Food (IAEF)

HACCP Consultants Registrar Scheme

Ensuring food safety and upholding the ethics and integrity of the profession are among the objectives of the SIFST. SIFST 46th Council plans to revise the existing SIFST-HACCP Consultant Registration Scheme to SIFST – Food Safety Consultant Registration Scheme to include more food safety standards including ISO 22000. Applications are assessed and registered as SIFST- Food Safety consultants based on the Terms & Conditions and Criteria of Competence laid down in the Scheme.

Food & Beverage Asia Magazine

SIFST continues to incorporate SIFST news in the Food & Beverage Asia magazine, published by Pablo Publishing Pte Ltd. The magazine is circulated to about 7,000 food industry professionals in Asia, including SIFST members. Its features include updates on new members, announcements of upcoming events and reports about SIFST activities as well as a Corporate Member's profile in each bi-monthly issue. The SIFST Annual 2021 was also co-published with Food & Beverage Asia.

The Annual offers a means of communication to members, reporting the Institute's news and publishing quality technical papers of interest. The Editorial Board comprised Associate Professor Yang Hongshun (Editor-in-chief), Mr Koh Boon Liang, Dr Lee Kim Lian and Professor Zhou Weibiao.

46th Annual General Meeting (AGM) and Professional Talk

It is the first face-to-face AGM and professional talk after 2 years. There were 20 attendees.

Date 1st July 2022

Time 5.00 – 8.00 pm

Venue NTUC Centre, 1 Marina Boulevard, Room 701, Level 7, Singapore 018989

Event Details

5.00 pm NTUC Sharing on NTUC Social Memberships

5.30 pm Mitigate Climate Change, Meeting Industry Trend by Dr. Keith Lim, Head of Innovation & Application Excellence at Kemin Food Technologies Asia.

6.30 pm Dinner and SIFST Annual General Meeting

8.00 pm AGM Ends



SIFST Food Product Award (FPA) 2022-24

FPA is a prestigious award organised by Singapore Institute of Food Science and Technology (SIFST) that recognises innovative and healthy food products in Singapore.

The 15th SIFST Food Product Awards had total of 19 participating products from 14 companies. All the products were independently judged by a delicately selected panel of industry experts to award the winner for:

- SIFST Best Product Award
- SIFST Best Food Product Merit Award
- SIFST Innovation Award
- SIFST Innovation Merit Award
- SIFST Healthier Choice Award
- SIFST Healthier Choice Merit Award

The judgement was conducted on 24th March 2022, at School of Coffee, Devan Nair Institute for Employment and Employability.

The following judges graced the event:

1. Ms Alison Ang
2. Chef Nicholas Low
3. Ms Lim Yi Lin
4. Ms Tracy Lim
5. Mr. Patrick Chan
6. Ms Rajendran Vaish

The SIFST Food Product Award Presentation 2022 was its first-ever face-to-face event after 2 years, which was attended by up to 40 people at Employment & Employability Institute, e2i. This event also held in conjunction with the following SIFST Professional Talk:

Topic	Speaker
Application of Healthier Choice Ingredients in Developing Products that meeting Health Promotion Board Healthier Choice Symbol Requirements	<i>Dr Gan Heng Hui, Senior Specialist & Senior Lecturer, Nanyang Polytechnic</i>
Digitalising for the Future of Food Factory	<i>Ms Caroline Yee, Account Manager & Mr Eric Wu, Food Process Engineer, Food Innovation & Resource Centre</i>
Skills Gap Identification for the Food Industry Workforce	An Employment & employability Institute, e2i & SIFST Food Technology 4.0 Initiative

SIFST was honoured to invite Deputy CEO of Employment & Employability Institute, e2i, Mr Gary Goh, presented the awards to the winners as follows:

SIFST Best Product Award

- Winner **Koka Noodles - Multigrain Cup Noodle - Five Spiced Duck Flavour** by Tat Hui Foods Pte Ltd
- Merit **The Cookie Museum - Floral of Asia Handmade Cookie Collection** by The V Pte Ltd

SIFST Best Product Award



Figure 1 Deputy CEO of e2i, Mr Gary Goh, presented the best product awards to Tat Hui Foods Pte Ltd

SIFST Innovation Award

- Winner **The Butter Bar-Artisanal Butter Collection** by The V Pte Ltd
- Merit **Chinatown Food - Hakka Abacus Seed** by Chinatown Food Corporation Pte Ltd

SIFST Innovation
Award

Winner

The Butter Bar Artisanal Butter Collection

The V Pte Ltd







Figure 2. Deputy CEO of e2i, Mr Gary Goh, presented the best Innovation awards to The V Pte Ltd

SIFST Healthier Choice Award

- Winner

Vitaplus Benecol® Orange Juice Drink with Plant Stanols Ester & Strawberry Juice Drink with Plant Stanols Ester by F&N Global Marketing Pte Ltd
- Merit

Naturel Organic Gluten-free Pasta by Lam Soon Singapore Pte Ltd

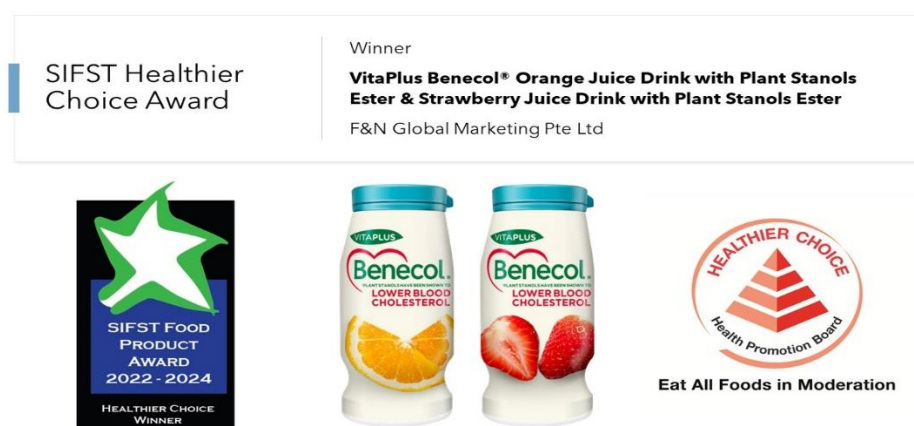


Figure 3. Deputy CEO of e2i, Mr Gary Goh, presented the best Innovation awards to F&N Global Marketing Pte Ltd

21st IUFoST World Congress

SIFST has successfully hosted the 21st International Union of Food Science & Technology (IUFoST) World Congress of Food Science & Technology 2022 from 31 Oct 20220 – 3 Nov 2022 at Marina Bay Sands Convention Centre.



(Figure 1. 21st IUFoST World Congress of Food Science & Technology 2022 at MBS)

The IUFoST World Congress of Food Science & Technology is a biennial event hosted by the IUFoST member countries around the world. The key objective of the World Congress is to stimulate the ongoing exchange of knowledge in those scientific disciplines and technologies relating to the expansion, improvement, distribution, and conservation of the world's food supply.

Singapore and Singapore Institute of Food Science & Technology (SIFST) are very grateful to have this opportunity to host the 21st World Congress this year. The 21st IUFoST World Congress of Food Science & Technology marks 35 years since it was last held in Singapore and on behalf of the ASEAN region.



(Figure 2. The Congress was declared opened by Guest of Honour, Ms Low Yan Ling, Minister of State Ministry of Culture, Community and Youth & Ministry of Trade and Industry, Singapore)

Theme of World Congress: Future of Food: Innovation, Sustainability & Health is aligned to the global initiatives such as the World Health Organisation (WHO) 17 Sustainable Development Goals and the Singapore Food Story 30 by 30 initiative. With innovation, sustainability, and health, we will be able to tackle global initiatives such as achieving food security, improving nutrition and promote sustainable agriculture to end hunger and poverty as well as to promote good health and well-being. Guided by the theme Future of Food: Innovation, Sustainability & Health, the congress dived deep into all the key aspects, such as food safety, food security, regulations, innovations and advancement in food processing, impact of Industry 4.0, food engineering, digital transformation in food industry, novel food products, markets, and consumer research and much more that will impact the growth of the food industry globally and in the region.

This year's world congress has been one of the most well received international conference and the organising committee is happy to report the following outcomes from the congress:

- a. More than 1,300 registered congress delegates and exhibitors from more than 60 countries
- b. More than 40 local and overseas industry, government agencies, statutory board, professional associations, and publishers supported the Congress as sponsors or exhibitors.
- c. Twelve (12) renown local, regional and international Keynote and Plenary speakers in 5 plenary sessions.
- d. Close to 1,000 scientific and technical papers submitted for review. 250 papers are selected for oral presentation over 30 concurrent sessions and more than 450 papers shortlisted for poster presentation throughout the four-day of congress programme.

- e. Eighteen (18) specialist track sessions with more than 80 international speakers organised by regional and international disciplinary/professional bodies.
- f. More than 120 entries for 7 categories of competitions for food companies, food technologists and academia.
- g. Three (3) Pre-Congress Workshops focusing on Food Safety and Food Process Technology for more than 120 delegates.
- h. Four (4) Post-Congress Technical Tour to Singapore's food manufacturing companies, centre of excellence/innovation, commercial food testing companies and government laboratories.



(Figure 3. Delegates attending the poster presentations)



(Figure 4. Delegates visiting the exhibition)

27 New Fellows from 20 countries are elected to the International Academy of Food Science and Technology (IAFoST) this year. These 27 new Fellows were inducted by the Academy Executive Council, led by Dr. Aman Wirakartakusumah at the 21st World Congress of Food Science and Technology on 2 Nov 2022. This year we have a new fellow from Singapore among the 27 winners and, he is none other than Professor Chua Sin Bin. Professor Chua was previously the Chief Executive Officer, Director General and Chief Veterinary Officer at the Agri Food & Veterinary Authority (AVA) of Singapore. He is currently an adjunct professor with the National University of Singapore, Board of Director of Haidilao International Holding Ltd, and member of Royal College of Veterinary Surgeons.

Eight Young Scientist Award winners were selected to attend the IUFoST World Congress of Food Science and Technology to address to the community of practitioners from food science and technology. This unique experience has been a part of IUFoST World Congresses since 2006, demonstrating IUFoST's ongoing commitment to nurture the next generation of food scientists. A total of eight Young Scientist Awards has been won by Singapore's candidates since its inception in 2006. This year we are delighted to have our 9th Singapore's winner, Dr Lin Chen who had graduated from the National University of Singapore. Dr Lin Chen presented his research on the application of foodomics in food safety study at the World Congress.

The SIFST Food Product Award winners (total of six products) from Singapore also participated at the Global Food Industry Award competing with another 12 products submitted by other countries. This award showcases the creative work of food innovators in the areas of packaging design, nutrition, enterprise, food safety and products. There are four categories of awards. Food products that best display the following qualities and alignment to the congress theme "Future of Food – Innovation, Sustainability & Health" would be selected. Vitaplus Benecol® Orange Juice Drink with Plant Stanols Ester & Strawberry Juice Drink with Plant Stanols Ester by F&N Global Marketing Pte Ltd won the award for "Communicating science-related knowledge to consumers aimed at improving their lifestyle & health (e.g., children, teens, adults, seniors)" while The Cookie Museum - Floral of Asia Handmade Cookie Collection by The V Pte Ltd won the Package innovation award. The awards were presented at the Congress Gala Dinner on 1 Nov 2022.

The Congress Gala Dinner was supported by Unilever Singapore Pte Ltd. They showcased their effort in food sustainability in the Gala Dinner menu with the use of alternative protein source. Mr Ivan Lu and Chef Eric Chua from Unilever shared about their initiatives in creating premium quality ingredients as alternative protein source for both F&B businesses and consumers.

The gala dinner also recognises SIFST past presidents, council members and advisors for their strong support and contribution to SIFST all these years. The organising committee presented the lifetime achievement awards to Mr Koh Boon Liang, Mrs Jeanette Wong, Prof Zhou Weibiao, Mr Yeoh Guan Huah, Mr Lim Kay Kong, Mrs Irene Tan, Dr Lee Kim Lian, Mrs Ser-Low Wai Ming and Mr Lim Chee Kian.



(Figure 5. SIFST Lifetime achievement award winners with SIFST President, Mr Richard Khaw)

The congress had a blast at the closing ceremony with a strong panel discussion session on **Collaborating to Build a More Innovative and Sustainable World to Feed 9 Billion (The Future)** led by **Mr John CHENG**, Founder & Managing Director, Innovate 360 and his panellists: Mr Eugene Toh, Director of Manufacturing, Enterprise Singapore; Ms Hazel Khoo, Executive Director, Singapore Institute of Food and Biotechnology Innovation (SIFBI), A*STAR; Ms Deborah Koh, Director, Industry Development & Community Partnership, Singapore Food Agency; Mr Ed Alejandrino, CEO Kalsangi Pte. Ltd, Mr Gautam Godhwani, Managing Partner, Good Startup; and Ms Sandhya Sriram, Group CEO and Co-founder, Shiok Meats.

The next IUFOST World Congress will be held in Rimini, Italy in 2024.

SIFST Professional Talk

It is the first face-to-face AGM and professional talk after 2 years. There were 20 attendees.

Date	28 th March 2023
Time	7.00 – 8.30 pm
Venue	Nanyang Polytechnic (NYP), Blk N Level 5 Room N504

Event Details

7.00 pm	Overcoming Technical and Cost Challenges in Cultivated Seafood
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By Dr Mark Richards, Lead Specialist, School of Applied Science, Nanyang Polytechnic

7.30 pm Q&A

7.40 pm Indoor Vertical Farming: A Vision for Sustainable Food Production

By Dr Ritu Bhalla, Assistant Director, Agriculture Research and Innovation (AGRI)
Centre at Republic Polytechnic

8:10 pm Q&A

8.20 pm Networking

Upcoming Events

46th Council will bring back Overseas Technical Tour after 2 years of break due to the pandemic. We are working with the relevant agencies and will be sending out more information for our members by end of 2023. The trip is targeted to be in March/April 2024.

SIFST will also organise Students Symposium and Quiz Bowl to select representative from Singapore to participate in the ASEAN Food Conference in Kuching, Sarawak, Malaysia in Oct 2023.