

Sustainable and Healthy Life
Finland China Food and Health Network Symposium
 University of Oulu, Kontinkangas campus, F101, Aapistie 7, Oulu 90220 FI.
 Date: 22nd and 23rd March 2023
 Registration deadline: 17th March 2023

Symposium Program

22nd March 2023 (Wednesday): Morning Session

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| 8:00-8:10 | Inaguration of the symposium by Prof Aki Manninen , FCFH Network core-committee head, University of Oulu |
| 8:10 - 8:20 | Welcome words by Petri Karinen , Business Oulu, Head of International Affairs |
| 8:20-8:30 | Greetings from Rector, Prof. Taina Pihlajaniemi , Rector for Research, University of Oulu |
| Sustainability | Session leader: Soile Jokipii-Lukkari |
| 8:30 - 9:00 | Plenary talk by Prof. Riitta Keiski , University of Oulu, FI. Title: TBA |
| 9:00 - 9:20 | Prof. Zhang Bolin , Beijing Forestry University, CHN. Title: TBA |
| 9:20-9:40 | Dr. Priyanka Trivedi , University of Oulu, FI. Title: TBA |
| 9:40-10:00 | Coffee break |
| 10:00 - 10:20 | Prof. Wenyi Tan , Nanjing University of Technology, CHN. Title: Electrocatalytic Synthesis Ammonia - A Sustainable Route to Build Nutrition Block |
| 10:20 - 10:40 | Prof. Liwei Pan , Dalian University, CHN. Title: TBA |
| 10:40 - 11:00 | Dr. Leena Favén , Centria, University of Applied Sciences, FI. Title: Ingredients for health promoting products. Centria`s role between science and business |
| Nutrition | Session Leader: Prof. Jane Chen |
| 11:00 - 11:30 | Plenary talk by Prof. Baoru Yang , University of Turku, FI. Title: Multi-omics research on effects of berry and potato anthocyanins on sugar metabolism and type 2 diabetes |
| 11:30 - 11:50 | Prof. Seppo Salminen , University of Turku, FI. Title: The journey from biotics to postbiotics: how to combat definitions and regulatory challenges |
| 11:50 - 12:10 | Dr. Feby Wijaya Pratiwi , University of Oulu, FI. Title: TBA |
| 12:10 - 13:30 | Lunch Break |

22nd March 2023 (Wednesday): Afternoon Session

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| 13:30 - 14:30 | Funding opportunities from Finland and China: Emma Pirilä and Someone from Turku travel grants, research visits |
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23rd March 2023 (Thursday): Morning Session

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| 8:00 - 8:30 | Breakfast |
| Health | Session Leader: Aki Manninen |
| 8:30 - 9:00 | Plenary Talk by Prof. Pasi Kallio , University of Tampere, FI. Title: TBA |
| 9:00 - 9:20 | Prof. Zong Geng , Shanghai Institute of Nutrition and Health, CHN. Title: Plant-based food components and cardiometabolic health in epidemiological settings |
| 9:20 - 9:40 | Dr. Valeria Iannone , University of Eastern Finland, FI. Title: Novel microbial therapeutics with dietary change induced metabolic improvements in the liver of NAFLD mouse model |
| Health | Session Leader: Jane Chen |
| 9:40 - 10:00 | Prof. Baojun Xu , Beijing Normal University-Hong Kong, CHN. Title: Wound Healing Effects of Sea Bass (<i>Lateolabrax maculatus</i>) and Their Molecular Mechanisms |
| 10:00 - 10:20 | Prof. Chen Lei , Guangdong Ocean University, CHN. Title: Flavonoid aglycones and their glycosides: which can inhibit the production and toxicity of heterocyclic aromatic amines |
| 10:20 - 10:40 | Prof. Bin Du , Hebei Normal University of Science and Technology, CHN. Title: Ultrasonic Degraded Fucoidan Ameliorated Dextran Sulfate Sodium-induced Ulcerative Colitis by Reshaping Gut Microbiota and Modulating Host-Microbe Tryptophan Metabolism |
| 10:40 - 11:00 | Coffee break |
| Health | Session Leader: Prof. Jian-An Huang |
| 11:00 - 11:20 | Prof. Xia Yang , Southwest University, CHN. Title: Novel SERs strategies for detection of Toxic Substances |
| 11:20 - 11:40 | Prof. Yang Li , Harbin Medical University, CHN. Title: The establishment of a monitoring platform for the concentration of therapeutic drugs in human blood based on surface-enhanced Raman spectroscopy. |
| 11:40 - 12:00 | Prof. Marku Savolainen , University of Oulu. Title: Digital prevention methods of cardiovascular diseases – Case Onnikka |
| 12:00 - 13:30 | Lunch Break |

23rd March 2023 (Thursday): Afternoon Session

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| 13:30 - 14:00 | Mid term report |
| 14:00 - 14:45 | Panel discussion: Network collaborations, Business Opportunities and support. Delegation from Oulu and Hangzhou with Finnish Universities |
| 14:45 - 15:00 | Closing words by Prof. Jane Chen , University of Oulu |