



7:30 - 8:30	<b>Registration</b>
8:30 - 8:45	<b>Opening Address</b> Leader of the Ministry of Science and Technology
8:45 - 9:00	<b>Opening address</b> Organizer of analytica Vietnam

**SESSION 1:  
ENVIRONMENTAL EMERGING CONTAMINATION AND MITIGATION OF CLIMATE CHANGE: RELEVANT ASPECTS AND GLOBAL CHALLENGES**

Session Chairmans: Prof.Dr. Mai Trong Nhuan, Assoc.Prof. Duong Hong Anh

9:05 - 9:25	<b>Emerging persistent organic pollutants: new motivation and challenges for environmental chemists</b> Prof.Dr. Pham Hung Viet (VNU Key Laboratory of Analytical Technology for Environmental Quality and Food Safety Control, HUS, VNU Hanoi)
9:25 - 9:45	<b>Advancements in ICP-MS technology for accurate and precise analysis of metal contaminants in enviromental samples</b> Mr. Keneth Ong Chee Hui - Market Solutions-Inorganic Spectroscopy, PerkinElmer
9:45 - 10:05	<b>Bioassay and chemical analysis for screening and compound- specific characterization of legal and emerging micro-organic pollutants in environmental samples from Vietnam</b> Assoc.Prof. Tu Binh Minh (Faculty of Chemistry, HUS, VNU Hanoi)
10:05 - 10:25	<b>Microwave acid digestion for a reliable trace element atomic spectroscopy</b> Mr. Markus Michaelis, Product & Application Expert, Anton Paar
10:25 - 10:55	<b>Introductory reports for the 1st panel discussions</b>
10:25 - 10:35	<b>Vietnamese government policies for reaching net zero of greenhouse gas emissions</b> Mr. Pham Van Tan - Deputy Director, Department of Climate Change, Ministry of Natural Resources and Environment
10:35 - 10:45	<b>Carbon credit: Measurement, reporting, and verification (MRV) of greenhouse gas emissions</b> Dr. Luong Quang Huy - Head of Division, Department of Climate Change, The Ministry of Natural Resources and Environment
10:45 - 10:55	<b>Reducing the greenhouse gas emission from waste treatment processes</b> Dr. Hoang Van Thuc – Director, Pollution Control Department, Ministry of Natural Resources and Environment
10:55 - 11:30	<b>The 1st panel discussions: “Green transition - Moving toward net zero emission”</b> Moderator: Prof.Dr. Mai Trong Nhuan (VNU Key Laboratory of Geoenvironment and Climate Change Response, HUS, VNU Hanoi)
11:30 - 12:00	Sponsor Appreciation and Certificate Presentation
12:00 - 13:20	Lunch Buffet



**SESSION 2 (IN PARALLEL WITH SESSION 3):  
FOOD SAFETY TESTING: CHALLENGES AND TREND SOLUTIONS**  
Session Chairmans: Prof. Dr. Pham Hung Viet, Dr. Nguyen Hung Long

13:20 - 13:40	<b>Food testing: role, current status, and vision to 2050</b> DR. Nguyen Hung Long, Deputy Director General, Vietnam Food Administration, Ministry of Health
13:40 - 14:00	<b>Using Near-Infrared Spectroscopy in Rapid Analysis of some quality index of Black Pepper (Piper nigrum L.)</b> Assoc.Prof. Cung Thi To Quynh, Hanoi University of Science and Technology
14:00 - 14:20	<b>DKSH Vietnam</b>
14:20 - 14:40	<b>Detection of Clostridium botulinum in food by using the conventional and molecular techniques</b> MSc. Nguyen Thanh Trung, National Institute for Food Control
14:40 - 15:00	Sponsor 4
15:00 - 15:20	Coffee Break
15:20 - 15:40	Sponsor 5
15:40 - 16:00	<b>The impact of analytical techniques to global sustainable food supply chains</b> Eurofins Scientific
16:00 - 16:20	<b>Application of <math>\delta^{13}C</math> stable isotope analysis technique in authenticating the mixing of C4 plant sugar in honey product</b> Dr. Nguyen Thi Hong Thinh, Institute for Nuclear Science and Technology, Vietnam Atomic Energy Institute
16:20 - 16:40	<b>Application of analytical methods for the authentication of products from Cordyceps species</b> Assoc.Prof. Duong Hong Anh, Research Centre of Environmental Technology for Sustainable Development, HUS, VNU Hanoi



SESSION 3 (IN PARALLEL WITH SESSION 2):

DRUG QUALITY CONTROL - DEVELOPMENT OF BIOLOGICAL AND HERBAL MEDICINAL PRODUCTS IN VIETNAM: PROSPECTS AND VISIONS

Session Chairmans: Prof. Dr. Nguyen Duc Tuan, Dr. Le Quang Thao

13:20 - 13:40	<b>Simultaneous determination of active pharmaceutical ingredients in multicomponent dosage forms by UV spectroscopy coupled with signal transformation algorithms</b> Assoc. Prof. Vu Dang Hoang, Hanoi University of Pharmacy
13:40 - 14:00	<b>ITS Vietnam</b>
14:00 - 14:20	<b>Application of microchip electrophoresis as a useful tool for approaching the green analytical chemistry in drug quality control</b> MSc. Nguyen Thanh Dam Nguyen, VNU Key Laboratory of Analytical Technology for Environmental Quality and Food Safety Control, HUS, VNU Hanoi
14:20 - 14:40	Sponsor 7
14:40 - 15:00	Sponsor 8
15:00 - 15:20	Coffee Break
15:20 - 16:00	<b>Introductory reports for the 2nd panel discussions</b>
15:20 - 15:30	<b>Vietnamese ginseng: Current status and potential for the development of this valuable medicinal plant.</b> Dr. Le Thi Hong Van, University of Medicine and Pharmacy at Ho Chi Minh City
15:30 - 15:40	<b>Pharmaceutical manufacturing according to EU GMP: Practical experience in setting up Quality control activities.</b> Dr. Le Minh Quan, University of Medicine and Pharmacy at Ho Chi Minh City
15:40 - 15:50	<b>Target-specific SNP genotype approaches to the authentication of medicinal materials</b> Dr. Vo Ngoc Linh Giang, University of Medicine and Pharmacy at Ho Chi Minh City
15:50 - 16:00	<b>Bioequivalence Testing of Drugs - From Regulations to Practical Implementation at the National Institute of Drug Quality Control</b> Dr. Le Quang Thao, National Institute of Drug Quality Control
16:00 - 16:45	<b>2nd panel discussions: "Developing biological and medicinal drugs in Vietnam: prospects and vision"</b> Moderator: Prof. Dr. Nguyen Duc Tuan (University of Medicine and Pharmacy at Ho Chi Minh City)
16:45 - 17:05	<b>SUMMARY OF THE ANALYTICA VIETNAM 2024 CONFERENCE AND ANNOUNCEMENT OF THE INTERNATIONAL CONFERENCE ANALYTICA VIETNAM 2025</b> Organizing Committee