



PROGRAM

INTERNATIONAL CONFERENCE ON MEDICINAL PLANTS AND NATURAL DRUG RESEARCH

The date of the: June 5–7, 2024

Location: Al-Farabi Library, Al-Farabi Kazakh National University, Almaty, Al-Farabi 71/27 4th floor, 416, 409, 410, 401

June 5, 2024
(Wednesday)

Time	Event
08:00 – 22:00	Arrival to Almaty, Kazakhstan, Hotel Check-In, Registration

June 6, 2024
(Thursday)

Time	Event
08:00 – 08:30	Departure from the Garden Park Inn, Rahat Palace Hotel, Intercontinental hotels and arrival to KazNU
08:30 – 08:50	1. Arrival of guests to the Rectorate and visit to the university museum (<i>Introduction to the history of the university</i>)
08:50 – 09:10	2. Visiting the Research Center for Medicinal Plants (<i>Production of innovative products based on plant raw materials</i>)
09:10 – 09:15	3. Group photo with all the guests in front of the KazNU library
09:15 – 09:30	4. Inspection of the scientific library of KazNU
09:30 – 10:30	Meeting and registration of guests and participants of the Conference, welcome coffee, visiting the scientific exhibition 4th floor, Foyer
	GRAND OPENING OF THE INTERNATIONAL CONFERENCE 4 th floor, Conference room 416 Moderator: Jenis Janar
10:30 – 10:40	INTRODUCTION

	Chairman of the Board - Rector of Al-Farabi Kazakh National University - TUIMEBAYEV ZHANSEIT KANSEITULY
10:40 – 10:45	SPEECH YE YANG – Deputy Director, Professor, Shanghai Institute of Materia Medica, Chinese Academy of Sciences, China
10:45 – 10:50	SPEECH SHAMANSUR SAGDULLAEV – Member of the Senate of the Oliy Majlis, Academician of the Academy of Sciences of the Republic of Uzbekistan, Professor, Doctor of Technical Sciences, Director of the Institute of Chemistry of Plant Substances named after Academician S. Yu. Yunusov, Tashkent, Uzbekistan
10:50 – 10:55	SPEECH ANAKE KIJOA – Professor of Chemistry of the Biomedical Sciences Institute of Abel Salazar (ICBAS), University of Porto, Portugal
10:55 – 11:00	SPEECH FUJII RYUTA – President of Ryukakusan Co., Chairperson of Tokyo Crude Drugs Association, Tokyo, Japan
11:00 – 11:05	SPEECH ZHANG JIYU – Doctor, Professor, Lanzhou Institute of Animal Husbandry and Veterinary Pharmaceuticals, Chinese Academy of Agricultural Sciences, China
11:05 – 11:10	SPEECH EMRE HAMURTEKIN – Assoc. Professor of Faculty of Pharmacy, Eastern Mediterranean University, North Cyprus, Turkey
11:10 – 11:20	Agreement signing ceremony on cooperation between the Japan International Interaction Development Promotion Association and the Al-Farabi Kazakh National University Memorandum signing ceremony on mutual understanding between the Lanzhou Institute of Husbandry and Pharmaceutical Sciences, CAAS and Al-Farabi Kazakh National University Opening ceremony of a joint research center between the Lanzhou Institute of Husbandry and Pharmaceutical Sciences, CAAS and the Research Center for Medicinal Plants of Al-Farabi Kazakh National University Memorandum signing ceremony on mutual understanding between the Eastern Mediterranean University, Northern Cyprus and the Al-Farabi Kazakh National University
11:20 – 13:00	Plenary Lectures (20 minutes – presentation, 5 minutes – questions and discussion) Chairmen: Anake Kijjoa – Professor of Chemistry of the Biomedical Sciences Institute of Abel Salazar (ICBAS), University of Porto, Portugal Saule Baylyarovna Aidarova – Academician of the National Academy of Natural Sciences of the Republic of Kazakhstan, Honorary Academician of the National Academy of Sciences of the Republic of Kazakhstan, Doctor of Chemical Sciences, Professor, Kazakhstan

11:20 – 11:45	<p>1. Hiroshi Morita – Professor, Chief Editor of Journal of Natural Medicines (JONM), Department of Pharmacognosy, Faculty of Pharmaceutical Sciences, Hoshi University, Japan</p> <p><i>The potential of structurally diverse natural products as seeds of drugs</i></p>
11:45 – 12:10	<p>2. Ki Hun Park – Academician of the Korean Academy of Science and Technology, Professor, Faculty of Applied Life Sciences, Gyeongsang National University, Jinju, South Korea</p> <p><i>New strategy for producing functional food ingredients: Metabolite Farming and Xenohormesis</i></p>
12:10 – 12:35	<p>3. Ye Yang – Deputy Director, Professor, Shanghai Institute of Materials Science, Chinese Academy of Sciences, China</p> <p><i>Searching for lead compounds against SARS-Cov-2 from traditional Chinese medicines</i></p>
12:35 – 13:00	<p>4. Ihsan Calis – Professor, Dean of the School of Pharmacy, Near East University, Turkey</p> <p><i>The Phytochemical studies on a polyploid Polygala species, P. vulgaris</i></p>
13:00 – 14:00	Lunch, 401, 410 rooms
14:00 – 16:00	<p>Plenary Lectures (15 minutes – presentation, 5 minutes – questions and discussion)</p> <p>Chairmen:</p> <p>Yaowared Chulikhit – Professor, Doctor of Pharmacy, Khon Kaen University, Thailand</p> <p>Yan Lu – Professor, Fudan University, Shanghai, China</p>
14:00 – 14:20	<p>1. Shamansur Sagdullaev – Member of the Senate of the Oliy Majlis, Academician of the Academy of Sciences of the Republic of Uzbekistan, Professor, Doctor of Technical Sciences, Director of the Institute of Chemistry of Plant Substances named after Academician S. Yu. Yunusov, Tashkent, Uzbekistan</p> <p><i>HPLC method for the quantitative determination of galantamine in the leaves of Ungernia victoris</i></p>
14:20 – 14:40	<p>2. Xuan Lijiang – Professor, Shanghai Institute of Materials Science, Chinese Academy of Sciences, China</p> <p><i>From TCM to PCSK9 modulator, a way chasing for hypolipidemic candidate</i></p>
14:40 – 15:00	<p>3. Anake Kijjoa – Professor of Chemistry, Abel Salazar Institute of Biomedical Sciences (ICBAS), University of Porto, Portugal</p> <p><i>Antidepressant-Like, Antidementia and Anti-Memory Deficit Effects of the Ethanol Extract of Alternanthera philoxeroides (Mart.) Griseb. and Its Constituents</i></p>
15:00 – 15:20	<p>4. Daofeng Chen – Professor, Chairman of the Department of Natural Medicine, Faculty of Pharmacy, Fudan University, China</p>

	<i>Anticomplement agents from traditional Chinese medicines for the treatment of pulmonary infections</i>
15:20 – 15:40	5. Eldar Garayev – Professor of the Azerbaijan Medical University, member of the Scientific Council of the Azerbaijan Medical University, Azerbaijan <i>Synthesis of purine alkaloid derivatives, identification, in silico study and molecular docking</i>
15:40 – 16:00	Coffee break, 410 room
16:00 – 18:00	Oral presentations (10 minutes – presentation, 5 minutes – questions and discussion) Chairmen: Mohd Azlan Nafia – Assoc. Professor, Doctor, Director of the University Community Transformation Center (UCTC), University of Pendidikan Sultan Idris, Malaysia Tang Chunping – Assoc. Professor, Shanghai Institute of Materials Science, Chinese Academy of Sciences, China
16:00 – 16:15	1. Yusuke Hirasawa – Dr., Lecturer of Hoshi University, Japan <i>Structures and bioactivity of multimeric indole alkaloids from Apocynaceae</i>
16:15 – 16:30	2. Emre Hamurtekin – Assoc. Professor of Faculty of Pharmacy, Eastern Mediterranean University, North Cyprus, Turkey <i>Cholinergic receptor related pharmacological actions of some alcoholic monoterpenes</i>
16:30 – 16:45	3. Yaowared Chulikhit – Professor, Dr., Faculty of Pharmacy, Khon Kaen university, Thailand <i>Neuropharmacological activity of Oroxylum indicum Seed Extract in Unpredictable Chronic Mild Stress Mouse model</i>
16:45 – 17:00	4. Murat Kartal – Professor, Director of Phytotherapy Research Center of Bezmialem University, Turkey <i>Development of Cream Formulation Containing Matricaria recutita L. Extract for Topical Application and Evaluation of Physico-Chemical Stability</i>
17:00 – 17:15	5. Zhou Bin – Professor, State Key Laboratory of Drug Research, Shanghai Institute of Materia Medica, Chinese Academy of Sciences, China <i>Interesting compound types from plants of Chloranthaceae and their biological activities</i>
17:15 – 17:30	6. Bunleu Sungthong – Vice Dean of Research of Faculty of Pharmacy, Assistant Professor for Pharmaceutical Sciences and Technology, Mahasarakham University, Thailand <i>Molecular Docking, Solubility and Stability Studies on the Inclusion Complexes of Cyclodextrins with Hesperetin and Hesperidin</i>
17:30 – 17:45	7. Erkin Botirov – Doctor of Chemical Sciences, Professor, Head of the Laboratory of Chemistry of Terpenoids and Phenolic Compounds at the Acad. S. Yu. Yunusov Institute of Plant Chemistry, Academy of Sciences of the Republic of Uzbekistan <i>Study of biologically active components of plants of the family Lamiaceae, used in folk medicine of Uzbekistan</i>

17:45 – 18:00	8. Shang Xiaofei – Professor, Lanzhou Institute of Husbandry and Pharmaceutical Sciences, CAAS, Lanzhou, China <i>The nutrition, phytochemistry, pharmacology of the aerial parts from three Rheum species</i>
18:00 – 18:15	9. Jeong Yoon Kim – Professor of Applied Life Science, Gyeongsang National University, Jinju, South Korea <i>Development of Enzyme Inhibitors from Plant Metabolites</i>
18:15 – 19:00	Transfer from KazNU to the restaurant
19:00 – 21:00	Dinner at the restaurant Kabyl (Microdistrict Astana 10/1, Almaty 050036)
21:00 – 22:00	Transfer from restaurant to hotel

June 7, 2024 (Friday)

Location: Al-Farabi Kazakh National University Al-Farabi Library
Almaty, Al-Farabi Avenue 71/27 4th floor, 416 room

Time	Event
08:20 – 09:00	Departure from the Garden Park Inn, Rahat Palace Hotel, Intercontinental hotels and arrival to KazNU
09:00 – 11:00	Oral presentations (10 minutes – presentation, 5 minutes – questions and discussion) Chairmen: Samiullah Khan – Assoc. Professor, Department of Microbiology, Quaid-i-Azam University Islamabad, Pakistan Baiseitova Aizhamal – PhD, Division of Applied Life Science, Gyeongsang National University, South Korea
09:00 – 09:15	1. Samiullah Khan – Assoc. Professor, Department of Microbiology, Quaid-i-Azam University Islamabad, Pakistan <i>Bioactivity assessment and metabolic profiling of phellinus gilvus. A pathway to novel therapeutics</i>
09:15 – 09:30	2. Ahmad Ali – Dr., Department of Life Sciences, University of Mumbai, Vidyanagari, Mumbai, India <i>Isolation of Phycocyanin from Spirulina and assessment of its antiglycating potential</i>
09:30 – 09:45	3. Li Zuopeng – PhD, Xinjiang Technical Institute of Physics & Chemistry, Chinese Academy of Science, China <i>Targeted Characterization of Bioactive Prenylated Flavonoids from Ficus carica L. Fruits</i>
09:45 – 10:00	4. Abdul Bari Shah – Dr., College of Pharmacy, Natural Products Research Institute, Seoul National University, South Korea <i>Targeting Bacterial Neuraminidase: Harnessing the Potency of Ugonins for Inhibitory Action and Biofilm Disruption</i>

10:00 – 10:15	5. Dilobarkhon Kodirova – Assoc. Professor, Laboratory of the Alkaloids Chemistry, Institute of The Chemistry of Plant Substances, Uzbekistan <i>Alkaloids of the plant Haplophyllum ramosissimum</i>
10:15 – 10:30	6. Orawan Montakantirat – Dr., Faculty of Pharmaceutical Sciences, Khon Kaen University, Khon Kaen, Thailand <i>The potency of the resin extract from Garcinia nigrolineata on Alzheimer's disease in UMCS Mice Model with multiple mechanisms</i>
10:30 – 10:45	7. Wan Mohd Nuzul Hakimi Wan Salleh – Assoc. Professor, Faculty of Science and Mathematics, Sultan Idris Education University, Malaysia <i>Recent Findings in Essential Oils from the Malayan Flora</i>
10:45 – 11:00	8. Aizhamal Baiseitova – PhD, Division of Applied Life Science, Gyeongsang National University, South Korea <i>Antioxidant potential of medicinal plants, investigation of potent ROS scavengers</i>
11:00 – 11:20	Coffee break, 410 room
11:20 – 13:00	Oral presentations, poster presentations (10 minutes – presentation, 5 minutes – questions and discussion) Chairmen: Dilobarkhon Kodirova – Assoc. Professor, Laboratory of Alkaloid Chemistry, Institute of Chemistry of Plant Substances, Uzbekistan Ahmad Ali – Dr., Department of Life Sciences, University of Mumbai, Vidyanagari, Mumbai, India
11:20 – 11:35	1. Naoto Kurashima – Hoshi University, Japan <i>Quinolizidine Alkaloids from Lagerstroemia indica</i>
11:35 – 11:50	2. Thiruventhan Karunakaran – Dr., Senior Lecturer at the Centre for Drug Research, Universiti Sains Malaysia, Malaysia <i>Cytotoxicity of mitragynine and its vinyl analogue, paynantheine isolated from Malaysian kratom leaves (M.speciosa Korth.)</i>
11:50 – 12:05	3. Miyuu Sugi – Hoshi University, Japan <i>Serramyuines A and B, new C₂₇N₃-type Lycopodium alkaloids from Lycopodium serratum Thunb. var. serratum</i>
12:05 – 12:20	4. Possatorn Aon-im – Faculty of Pharmaceutical Sciences, Khon Kaen University, Khon Kaen, Thailand <i>Antidepressive Effects of Alternanthera philoxeroides (Mart.) Griseb. Against D-galactose-Induced Aging in Mice</i>
12:20 – 12:35	5. Sevinch Siddikova – PhD student, Department of Chemistry of natural compounds, Faculty of Chemistry, Mirzo Ulugbek National University of Uzbekistan <i>Galacturonans of "Cucumis melo"</i>
12:35 – 12:50	6. Serikbay Gulzhanat – Scientific researcher, Kazakh University of Technology and Business, Kazakhstan <i>Analysis of the issuance of metabolites of the mushroom Irpex lacteus by chromatography and biological activity methods</i> 7. Gulnur Mamytbekova – Scientific researcher, Kazakh University of Technology and Business, Kazakhstan

	<i>Analysis of antibiotic resistance of identified fungi isolated from Lichens</i>
12:50 – 14:00	Lunch, 401, 410 rooms
14:00 – 14:30	Closing words and closing ceremony SPEECH Hiroshi Morita – Professor, Chief Editor of Journal of Natural Medicines (JONM), Department of Pharmacognosy, Faculty of Pharmaceutical Sciences, Hoshi University, Japan SPEECH Ihsan Calis – Professor, Dean of the School of Pharmacy, Near East University, Turkey SPEECH Ki Hun Park – Academician of the Korean Academy of Science and Technology, Professor of Applied Life Science, Gyeongsang National University, Jinju, South Korea SPEECH Eldar Garayev – Professor of the Azerbaijan Medical University, member of the Scientific Council of the Azerbaijan Medical University, Azerbaijan CLOSING SPEECH Zhamilya Nurmatovna Aitzhanova – Member of the Board, Vice-Rector for Research and Innovation, Al-Farabi Kazakh National University, Kazakhstan
14:30 – 15:00	Awarding with certificates for active participation at the Conference
15:30 – 16:30	Transfer from KazNU to the hotel
16:30 – 17:30	Transfer from the hotel to the banquet hall
18:00 – 00:00	Gala dinner at Igilik Palace (Koshkunova 8, Almaty 050010) Welcome words, dinner, discussions, free communication
00:00 – 01:00	Transfer from the banquet hall to the hotel

June 8, 2024
(Saturday)

Time	Event
09:00 – 10:00	Departure from the hotel
10:00 – 15:00	Sightseeing tour to ethno-village
15:00 – 16:00	Transfer to the hotel