



Timetable of the International Conference of Recent Advances in Strawberry

24-25 May 2023

**University of Kurdistan
Sulaimani Polytechnic University
Iranian Society for Horticultural Science**



Day 1

May 24, 2023

Time: 8:45-10:45

Opening Ceremony Speech for Conference

Available Online at:

<https://meet.uok.ac.ir/ch/strawberry>

Coffee break

Time: 10:45-11:15

Production Strategies and Marketing Obstacles

Time: 11:15-12:45

Place: Molavi Hall

Available Online at: <https://meet.uok.ac.ir/ch/strawberry>

Panel members:

Dr. Hamed Ghaderzadeh, Dr. Taher Mohammed Laiq, Dr. Bahman Bahramnejad, and Dr. Mahmoud Haji Rahimi

Title	Presenter	Time duration
Pre-breeding strategies for obtaining new resilient and added value berries	Dr. Bruno Mezzetti Università Politecnica delle Marche (Italy)	30 min
Analysis of import demand for Iranian strawberries in global destination markets (panel data approach)	Dr. Hamed Ghaderzadeh University of Kurdistan	15 min
Investigating the comparative advantage and Strawberry export market structure	Dr. Mohammad Khodaverdizadeh Urmia University	15 min
Open discussion	Panel members	30 min

Lunch

Time: 13:00-14:00



Fruit Production

Time: 14:30-16:00

Place: Molavi Hall

Available Online at: <https://meet.uok.ac.ir/ch/strawberry>

Panel members:

Dr. Hamid Reza Roosta, Dr. Sidiq Aziz Kasnazani, Dr. Hamed Dolati, Dr. Behrooz Sarabi, and Dr. Ali Muhi Aldeen Omar

Title	Presenter	Time duration
Complementary LED light spectra reduces the adverse effects of salinity and alkalinity on strawberry plants	Dr. Hamid Reza Roosta Arak University	15 min
Manipulation of light and nutrition in strawberry vertical farming	Dr. Sasan Aliniaiefard University of Tehran (Aburaihan)	15 min
The application of remote sensing of the surface energy balance model (SEBAL) in estimating the actual evapotranspiration of strawberry in a farm scale in Kurdistan province.	Hireh Salimpour Shahid Beheshti University	15 min
Influences of GA ₃ , IBA on reduction of malformed fruits in strawberry (Fragaria × ananassa Duch. cv. Gaviota	Marzieh Nezami University of Tehran	15 min
The effect of riboflavin and folic acid on some quality traits of Paros strawberry cv. 'Paros'	Milad Safaeifar	15 min
Summary		15 min

Coffee break

Time: 16:00-16:30



Plant Nutrition

Time: 16:30-18:00

Place: Molavi Hall

Available Online at: <https://meet.uok.ac.ir/ch/strawberry>

Panel members:

Dr. Mohammed Said Rashid, Dr. Seyed Taher Hosseini, Dr. Zahed Sharifi, and Dr. Mohammad Hosein Sadri

Title	Presenter	Time duration
Response of “Rubygem and Sweet Charlie” Strawberry to foliar applications chelated calcium and zinc sulfate	Dr. Ali Muhi Aldeen Omar Aljabary Sulaimani Polytechnic University	15 min
Effect of individual and integrated use of chemical and vermi-tea-compost fertilizers on the amount of nitrogen, phosphorus and potassium in the soil and strawberry	Omid Ahmad Hame Biarieh Agricultural Office	15 min
Effect of carbon-rich clay ball combination with soilless substrate on vegetative growth parameters of two strawberry (<i>Fragaria</i> × <i>ananassa</i> Duch.) cultivars facing with deficit irrigation	Dr. Mahdiyeh Gholami Farhad Mirheidari Isfahan University of Technology	15 min
Effect of zinc nanoparticles on some physiological characteristics and yield of strawberry (<i>Fragaria</i> × <i>ananassa</i> cv. Aromas) under salinity stress in soilless culture condition	Bayan Vajedi University of Kurdistan	15 min
Biochemical responses of strawberry fruit, cv. Paros, under the application of chitosan and carvacrol	Dr. Abdollah Ehtesham Nia Lorestan University	15 min
Summary		15 min



Postharvest Technology and Processing Industry

Time: 16:30-18:00

Place: Ferdowsi Hall

Available Online at: <https://meet.uok.ac.ir/ch/strawberry>

Panel members:

Dr. Himan Nourbakhsh, Dr. Mahmoud Koushesh Saba, Dr. Sidiq Aziz Kasnazani, Dr. Yavar Vafaei

Title	Presenter	Time duration
The effect of coating with gum ghatti on the quality and biochemical parameters of strawberries during cold storage	Dr. Rouhollah Karimi Malayer University	15 min
The effect of pre-harvest treatments of putrecine, chitosan and putrecine coated with chitosan nanocomposite on increasing the quality and maintaining integrity of strawberry cell membrane	Dr. Reza Bahmani Zanjan University	15 min
Impact of Pre-harvest spraying aquatic yeast <i>Yarrowia lipolytica</i> MBC25 on post-harvest firmness, quality and decay of strawberry fruit	Faranak Karimi University of Kurdistan	15 min
Investigating the quality of strawberries produced in Kurdistan and Golestan provinces which processed in Sahar food industries company	Fatemeh Zavari Hamedan Sahar Food Industries Co.	15 min
Evaluation of the effect of preharvest silicon and nano-silicon spray on postharvest quality of strawberry (<i>Fragaria × ananassa</i> Duch.)	Ebrahim Safari University of Kurdistan	15 min
Summary		15 min



Day 2 May 25, 2023

Pest and Disease Management for Producing Healthy Fruit

Time: 08:00-09:30

Place: Ferdowsi Hall

Available Online at: <https://meet.uok.ac.ir/ch/strawberry>

Panel members:

Dr. Rizan Mohammed Salih, Dr. Amin Sadeghi, Dr. Jafar Abdollahzadeh, Dr. Barzan Kamangar, and Dr. Behrouz Harighi

Title	Presenter	Time duration
Status of viral infections in strawberry fields in Kurdistan Province	Dr. Mohammad Hajizadeh University of Kurdistan	15 min
Management of cyclamen mite in strawberry fields	Dr. Mostafa Marofpoor University of Kurdistan	15 min
Investigation of Carabid beetle biodiversity in strawberry fields of Kurditan province (Iran)	Dr. Hamed Ghobari University of Kurdistan	15 min
Evaluation of the phenotypic response and biochemical changes of different cultivars of common strawberries cultivated in Kurdistan province to infection with plant pathogenic nematode <i>Aphelenchoides besseyi</i>	Kioumars Mireki University of Tabriz	15 min
Investigating the climate change conditions in spreading of strawberry fungal diseases in Ramian region of Golestan province	Fatemeh Zinati Fakhrabad University of Zabol	15 min
Summary		15 min

Coffee break

Time: 09:30-10:00



Environmental Stress, Biotechnology and Breeding

Time: 10:00-11:30

Place: Ferdowsi Hall

Available Online at: <https://meet.uok.ac.ir/ch/strawberry>

Panel members:

Dr. Ali Akbar Mozafari, Dr. Taimoor Javadi, Dr. Farhad Karami, Dr. Sahar Hosein Hameh Rashid

Title	Presenter	Time duration
Drought tolerance and associated DNA markers in <i>Fragaria</i> sp	Dr. Farzaneh Razavi Charmahal va Bakhtiary Agricultural and Natural Resources Research and Training Center	15 min
Responses of the strawberry plant to water stress conditions	Dr. Taimoor Javadi University of Kurdistan	15 min
Recent progress in strawberry breeding in Iran	Dr. Farhad Karami Kurdistan Agricultural and Natural Resources Research and Education Center	15 min
Effect of different concentrations of growth regulators on shoot regeneration and proliferation in strawberry (<i>Fragaria</i> × <i>ananassa</i> Duch.) cultivars	Dr. Mohammad Gerdakaneh Kermanshah Agricultural and Natural Resources Research and Education Center	15 min
The effect of iron nanoparticles and salicylic acid on the morphological characteristics of strawberry plants under drought stress <i>in vitro</i>	Pakhshan Bayazidiazar University of Kurdistan	15 min
Summary		15 min

Closing ceremony

Place: Ferdowsi Hall

Time: 11:30-12:00

Lunch

Time: 12:00-13:30