

# 행사일정

- 행사명: (사)한국원예학회 창립 60주년·국립원예특작과학원 개원 70주년 기념 국제 심포지엄 및 2023 춘계학술발표회
- 일자: 2023. 5. 24(수) ~ 5. 27(토)
- 장소: 대전컨벤션센터 제1전시장(<https://www.dcckorea.or.kr>)
- 주제: 한국의 원예, 과거 60년 미래 70년

## 5. 24(수)

16:00-21:00

운영위원 사전점검회의

## 5. 25(목)

08:30-09:00

등록 및 포스터(홀수) 부착(1층 111)

09:00-10:00

포스터(홀수) 발표 및 심사(1층 111)

10:00-11:00

이사회(2층 204)

인재 채용 설명회(2층 그랜드볼룸 201)

11:00-12:00

정기총회 및 시상식(2층 그랜드볼룸 201)

- 회무 및 감사 보고(사무총장 황승재, 감사 이준구)
- 시상식
- 회장 이·취임식(회장 임기병, 신임 회장 배종향)

12:00-13:00

중식(1층 112)

편집위원회의(2층 204)

13:00-17:00

(사)한국원예학회 창립 60주년·국립원예특작과학원 개원 70주년 기념 국제 심포지엄  
(2층 그랜드볼룸 201~202, 좌장: 배종향·박종석)

- 한국 원예산업의 씨앗과 성장 그리고 혁신(이지원 원장, 농촌진흥청 국립원예특작과학원)
- '우의 삼각형: 우장춘 박사의 '종의 합성' 이론과 교배장벽 현상 재조명(허진희 교수, 서울대학교)
- 일본의 시설원예 산업 및 학문 영역의 급후 발전 전략(안동혁 박사, 농업·식품산업기술총합연구기구, 일본)
- Future Prospect and Vision of Digital Greenhouse Horticulture Industry toward 2030 (Prof. Elias Kaiser, Wageningen University, The Netherlands)

17:30-19:30

창립 60주년 기념식 및 환영만찬  
(호텔 ICC 3층 컨벤션홀)

기기전시  
(1층 111)

\* 취업 상담 부스: 5. 25(목) 09:00~17:00, 1층 111

원로회의: 5. 25(목) 16:00~17:00, 2층 203

## 5. 26(금)

08:30-09:00

등록 및 포스터(짝수) 부착(1층 111)

09:00-12:00

채소분과  
심포지엄  
(1층 101~102)

과수분과  
심포지엄  
(1층 103~104)

화훼분과  
심포지엄  
(1층 105~106)

기능성식물분과  
심포지엄  
(1층 107~108)

12:00-13:00

중식(1층 112)

13:00-14:00

포스터(짝수) 발표 및 심사(1층 111)

14:00-17:00

시설원예분과  
심포지엄  
(1층 101~102)

수확후관리분과  
심포지엄  
(1층 103~104)

유전·육종분과  
심포지엄  
(1층 105~106)

기기전시  
(1층 111)

## 5. 27(토)

09:00-13:00

개별 견학 및 관광

※ 상기 일정은 상황에 따라 변경될 수 있습니다.

# 분과별 심포지엄

- 일시: 2023. 5. 26(금) 09:00-17:30
- 장소: 대전컨벤션센터 제1전시장 1층 중회의장 101~108

채소분과		09:00-12:05, 1층 101~102		
발표시간	발표번호	발표제목	발표자(소속)	좌장(소속)
09:00-09:40	채소01	DNA Markers for Sex Identification in Garden Asparagus	Akira Kanno (Tohoku University, Japan)	구양규 (원광대학교)
09:40-10:20	채소02	Cultivation Techniques and New Varieties of Asparagus in Facilities in South China	Xujuan Zhang (Hangzhou Jiahui Agricultural Co., Ltd., China)	
10:20-11:00	채소03	채소작물 연구를 위한 영상분석 기술	송승욱(주포도)	
11:00-12:05	채소04~07	구두발표		

과수분과		09:00-12:10, 1층 103~104		
발표시간	발표번호	발표제목	발표자(소속)	좌장(소속)
09:00-09:40	과수01	2차원 과원체계의 개념과 전망	윤태명(경북대학교)	최 철 (경북대학교)
09:40-10:20	과수02	Does Epigenetic Regulation Play an Important Role in Apple Bud Dormancy?	Hisayo Yamane (Kyoto University, Japan)	
10:30-12:10	과수03~07	구두발표		

화훼분과		09:00-12:00, 1층 105~106		
발표시간	발표번호	발표제목	발표자(소속)	좌장(소속)
09:00-09:40	화훼01	Present Situation and Development Trend of Chinese Flower Industry	Chengshu Zheng (Shandong Agricultural University, China)	김완순 (서울시립 대학교)
09:40-10:20	화훼02	Flower Industry and Research in Japan	Kazuo Ichimura (Fukukaen Nursery & Bulb Co., Ltd., Japan)	
10:30-12:00	화훼03~07	구두발표		

기능성식물분과		09:00-11:45, 1층 107~108		
발표시간	발표번호	발표제목	발표자(소속)	좌장(소속)
09:00-09:40	기능01	<i>Rhodomyrtus tomentosa</i> (Myrtaceae): from Southern and Southeastern Asia Native Plant to Valuable Industrial Crop	Supayang P. Voravuthikunchai (Prince of Songkla University, Thailand)	이상현 (중앙대학교)
09:40-10:20	기능02	Potential Inhibitory Effect of Ginseng on EphA2-mediated Tumor Malignant Transformation	Yue Zhou (University of Toyama, Japan)	
10:20-11:45	기능03~06	구두발표		

**시설원예분과**

14:00-17:00, 1층 101~102

발표시간	발표번호	발표제목	발표자(소속)	좌장(소속)
14:00-14:50	시설01	Effects of Light Intensity Fluctuations on Photosynthesis and Plant Growth	Elias Kaiser (Wageningen University, The Netherlands)	박종석 (충남대학교)
14:50-15:30	시설02	Explorative Researches on Greenhouse Environment Control and LED Lighting for Plant Cultivation	Kazuhiro Fujiwara (The University of Tokyo, Japan)	
15:30-17:00	시설03~07	구두발표		

**수확후관리분과**

14:00-17:00, 1층 103~104

발표시간	발표번호	발표제목	발표자(소속)	좌장(소속)
14:00-14:30	수확01	농산물 풀필먼트 산지유통센터 구축 및 핵심기술 개발 과제 소개	서갑호 (한국로봇융합연구원)	홍윤표 (국립원예특작 과학원)
14:30-15:00	수확02	Production System Effects on the Shelf-life Related Quality in Tomato Fruits	이지선 (중앙대학교)	
15:00-17:00	수확03~07	구두발표		

**유전·육종분과**

14:00-17:30, 1층 105~106

발표시간	발표번호	발표제목	발표자(소속)	좌장(소속)
14:00-14:30	유전01	Achievements and Impact of Breeding Cultivars Daptd to Passive Greenhouse in Israel	Yonatan Elkind (The Hebrew University of Jerusalem, Israel)	강병철 (서울대학교)
14:30-15:00	유전02	Genetic Study toward Improvement of Pungency and Low-pungent Capsaicin Analogs in Chili Pepper Fruit	Yoshiyuki Tanaka (Kyoto University, Japan)	
15:00-15:30	유전03	Ramifications of 300 Years of Strawberry Domestication & Breeding	Mitchell Feldmann (University of California, Davis, USA)	
15:30-17:30	유전04~10	구두발표		

# Program

- Title: International Symposium Commemorating the 60th Anniversary of the Korean Society for Horticultural Science & the 70th Anniversary of the National Institute of Horticultural and Herbal Science & 2023 Annual Spring Conference
- Date: May 24 (Wed.) – 27 (Sat.), 2023
- Venue: Exhibition Hall #1, Daejeon Convention Center, Daejeon, Republic of Korea (<https://www.dckorea.or.kr>)

## May 24 (Wed.)

16:00-21:00	Executive Committee Meeting
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## May 25 (Thu.)

08:30-09:00	Registration & Poster Mounting (Odd Numbers) (1F, 111)		Exhibition
09:00-10:00	Poster Presentation (Odd Numbers) & Evaluation (1F, 111)		
10:00-11:00	Board Member Meeting (2F, 204)	Recruitment Information Session (2F, Grand Ballroom 201)	
11:00-12:00	General Assembly Meeting & Award Ceremony (2F, Grand Ballroom 201) - General Assembly Meeting - Award Ceremony - Inauguration of KSHS President		
12:00-13:00	Lunch (1F, 112)	Editorial Board Meeting (2F, 204)	
13:00-17:00	International Symposium Commemorating the 60th Anniversary of KSHS & 70th Anniversary of NIHSS (2F, Grand Ballroom 201~202, Chairperson: Jong Hyang Bae · Jongseok Park) - Seeds, Growth, and Innovation of Korean Horticulture Industry (Dr. Jiweon Lee, National Institute of Horticultural and Herbal Science, RDA) - Revisit the Triangle of U: Hybridization between Different Species (Prof. Jin Hoe Huh, Seoul National University) - Future Development Strategies of Greenhouse Horticulture Industry and Academic Areas in Japan (Dr. Dong-Hyuk Ahn, National Agriculture and Food Research Organization, Japan) - Future Prospect and Vision of Digital Greenhouse Horticulture Industry toward 2030 (Prof. Elias Kaiser, Wageningen University, The Netherlands)		
17:30-19:30	KSHS 60th Anniversary Ceremony & Welcome Reception (3F, Convention Hall, Hotel ICC)		

\* Employment Consulting Booth: May 25 (Thu.) 09:00-17:00, 1F, 111

Honorary Member Meeting: May 25 (Thu.) 16:00-17:00, 2F, 203

## May 26 (Fri.)

08:30-09:00	Registration & Poster Mounting (Even Numbers) (1F, 111)				Exhibition
09:00-12:00	Symposium of Vegetable Science (1F, 101~102)	Symposium of Pomology (1F, 103~104)	Symposium of Floriculture (1F, 105~106)	Symposium of Industrial Crops (1F, 107~108)	
12:00-13:00	Lunch (1F, 112)				
13:00-14:00	Poster Presentation (Even Numbers) & Evaluation (1F, 111)				
14:00-17:00	Symposium of Protected Horticulture (1F, 101~102)	Symposium of Postharvest Technology (1F, 103~104)	Symposium of Genetics & Breeding (1F, 105~106)		

## May 27 (Sat.)

09:00-13:00	Field Trip & Tour
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※ The schedule above is subject to change depending on the situation.

# Session Symposium

- Date: May 26 (Fri.), 2023, 09:00–17:30
- Venue: Exhibition Hall #1, Daejeon Convention Center, Daejeon, Republic of Korea (<https://www.dckorea.or.kr>)

## Vegetable Science

09:00–12:05, 1F 101~102

Time	Track	Title	Presenter (Affiliation)	Chair
09:00-09:40	S1-01	DNA Markers for Sex Identification in Garden Asparagus	Akira Kanno (Tohoku University, Japan)	Yang Gyu Ku (Wonkwang Univ., Korea)
09:40-10:20	S1-02	Cultivation Techniques and New Varieties of Asparagus in Facilities in South China	Xujuan Zhang (Hangzhou Jiahui Agricultural Co., Ltd., China)	
10:20-11:00	S1-03	Image Analysis Technology for the Study of Vegetable Crops	Seung Wook Song (Podo Inc., Korea)	
11:00-12:05	S1-04~07	Oral Presentation		

## Pomology

09:00–12:10, 1F 103~104

Time	Track	Title	Presenter (Affiliation)	Chair
09:00-09:40	S2-01	Concept and Prospect of Two-Dimensional Orchard System	Tae Myung Yoon (Kyungpook National University, Korea)	Cheol Choi (Kyungpook Natl. Univ., Korea)
09:40-10:20	S2-02	Does Epigenetic Regulation Play an Important Role in Apple Bud Dormancy?	Hisayo Yamane (Kyoto University, Japan)	
10:30-12:10	S2-03~07	Oral Presentation		

## Floriculture

09:00–12:00, 1F 105~106

Time	Track	Title	Presenter (Affiliation)	Chair
09:00-09:40	S3-01	Present Situation and Development Trend of Chinese Flower Industry	Chengshu Zheng (Shandong Agricultural University, China)	Wan Soon Kim (The Univ. of Seoul, Korea)
09:40-10:20	S3-02	Flower Industry and Research in Japan	Kazuo Ichimura (Fukukaen Nursery & Bulb Co., Ltd., Japan)	
10:30-12:00	S3-03~07	Oral Presentation		

## Functional Plant

09:00–11:45, 1F 107~108

Time	Track	Title	Presenter (Affiliation)	Chair
09:00-09:40	S4-01	<i>Rhodomyrtus tomentosa</i> (Myrtaceae): from Southern and Southeastern Asia Native Plant to Valuable Industrial Crop	Supayang P. Voravuthikunchai (Prince of Songkla University, Thailand)	Sanghyun Lee (Chung-Ang Univ., Korea)
09:40-10:20	S4-02	Potential Inhibitory Effect of Ginseng on EphA2-mediated Tumor Malignant Transformation	Yue Zhou (University of Toyama, Japan)	
10:20-11:45	S4-03~06	Oral Presentation		

**Protected Horticulture**

14:00–17:00, 1F 101~102

Time	Track	Title	Presenter (Affiliation)	Chair
14:00-14:50	S5-01	Effects of Light Intensity Fluctuations on Photosynthesis and Plant Growth	Elias Kaiser (Wageningen University, The Netherlands)	Jongseok Park (Chungnam Natl. Univ., Korea)
14:50-15:30	S5-02	Explorative Researches on Greenhouse Environment Control and LED Lighting for Plant Cultivation	Kazuhiro Fujiwara (The University of Tokyo, Japan)	
15:30-17:00	S5-03~07	Oral Presentation		

**Postharvest Technology**

14:00–17:00, 1F 103~104

Time	Track	Title	Presenter (Affiliation)	Chair
14:00-14:30	S6-01	Introduction to 'Robotic Fulfillment APC for Fresh Agricultural Products'	Kap-Ho Seo (Korea Institute of Robotics and Technology Convergence, Korea)	Yoon-Pyo Hong (Natl., Inst. of Hort. & Herbal Sci., Korea)
14:30-15:00	S6-02	Production System Effects on the Shelf-life Related Quality in Tomato Fruits	Jisun Lee (Chung-Ang University, Korea)	
15:00-17:00	S6-03~07	Oral Presentation		

**Genetics & Breeding**

14:00–17:30, 1F 105~106

Time	Track	Title	Presenter (Affiliation)	Chair
14:00-14:30	S7-01	Achievements and Impact of Breeding Cultivars Dapted to Passive Greenhouse in Israel	Yonatan Elkind (The Hebrew University of Jerusalem, Israel)	Byoung-Cheorl Kang (Seoul Natl. Univ., Korea)
14:30-15:00	S7-02	Genetic Study toward Improvement of Pungency and Low-pungent Capsaicin Analogs in Chili Pepper Fruit	Yoshiyuki Tanaka (Kyoto University, Japan)	
15:00-15:30	S7-03	Ramifications of 300 Years of Strawberry Domestication & Breeding	Mitchell Feldmann (University of California, Davis, USA)	
15:30-17:30	S7-04~10	Oral Presentation		