

Registration

Registration fee includes admission to the all scientific session, exhibition, coffee breaks, reception and abstract book. Participants are encouraged to register for the 32nd Annual Meeting of KSOT/KEMS by October 21, 2016 to take advantage of the reduced fee.

- Pre-registration can be made through internet site of KSOT/KEMS (www.toxmut.or.kr)
- For those who do not register in advance, on-site registration will be open in the Samsung Convention Center beginning at 13:30 on Thursday, November 3, 2016.

	Early Registration	On-site Registration
KSOT Member	100,000	120,000
Student Member	50,000	70,000
General Participants	150,000	180,000
Student Non-member	70,000	90,000

Important Dates

- **October 21** Deadline for abstract submission
- **October 21** Deadline for pre-registration

KSOT/KEMS Secretariat

BrownStone Seoul, Bldg 101. Rm 1801, 464, Cheongpa-ro, Jung-gu, Seoul 04510, Korea
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 E-mail : toxmut82@hanmail.net
 Website: www.toxmut.or.kr www.ksot.co.kr
 Journal Site : www.toxicolres.org

Venue



Samsung Convention Center, Seoul National University

Location : 239-1 Nakseongdae-Dong, Gwanak-Gu, Seoul, 08826, Korea
 Questions and comments go to hoam@hoam.ac.kr
 Tel : 82-2-871-4053 / Fax. 82-2-871-4056 / Home page : www.hoam.ac.kr

Way #1 From Incheon airport to Hoam

1. Take the "#6017 Airport limousine bus" at the GATE 6B or 13B. (Check the Bus time table)
2. Get off at the last stop "Hoam Faculty House"

Way #2. From Gimpo airport to Hoam

1. Take the "#6003 Airport limousine bus" at the Bus terminal #6. The bus will depart every 20minutes.
2. Get off at the main gate of Seoul National University. Take a taxi or a shuttle from the main gate of Seoul National University
 - Shuttle service is available upon reservation only.
 - Running hour of shuttle : 08:00~19:00 (Monday to Friday).
 - Please contact at 82-2-880-0311 for reservation

Way #3 By Subway

- Nakseongdae Station, approximately 5 minutes by taxi
- Nakseongdae Station, approximately 10 minutes by Village Orbiting Bus No. 02

(사)한국독성학회/한국환경성물연변이·발암원학회
 2016년 제32차 정기학술대회

The 32nd Annual Meeting of KSOT/KEMS

Progress in Studies on the Antimutagenicity and Anticarcinogenicity

Nov. 3 (Thu) ~ 4 (Fri), 2016

Samsung Convention Center,
 Seoul National University, Seoul, Korea

주최 (사)한국독성학회/한국환경성물연변이·발암원학회

후원 식품의약품안전처·식품의약품안전평가원 KIST 안전성평가연구소 KOSHA

Invitation

존경하는 (사)한국독성학회/한국환경성돌연변이발암원학회 회원 여러분,

우리 학회 행사에 변함없이 관심을 주시고 참여해주셔서 항상 깊은 감사의 말씀을 드립니다.

우리 학회의 제32차 정기학술대회의 대주제 “Progress in Studies on the Antimutagenicity and Anticarcinogenicity” 와 함께 여러분을 관약의 가을로 초대합니다.

독성학회와 환경성돌연변이·발암원학회가 함께 한 이후로 우리 학회는 두 분야 관련 다양한 주제들에 대한 배움과 토론의 장을 마련해 왔습니다. 또한 지난 3년간 아시아학회와 세계학회를 우리나라에서 연달아 개최함에 따라 독성학의 위상을 높여왔습니다. 이제 우리는 환경성돌연변이·발암원 세계대회의 인천(서울)개최를 앞두고 있어 이 분야에서도 또 한번의 도약이 이루어지리라 기대됩니다.

지난 봄학회의 작은주제로 chemical carcinogenesis를 다루었던 것에 이어 이번 가을에는 antimutagenesis, anticarcinogenesis에 관한 토론의 장을 열어 환경성돌연변이·발암원 분야에 대한 회원 여러분의 관심을 증대시키고자 합니다. 유전독성과 항돌연변이, 항암의 기전적 연구 뿐 아니라 관련 테스트 가이드라인, 산업보건과의 연관관계 등 기초 및 응용 독성학관련 다양한 발표와 토론의 장이 마련되어 있습니다.

기조강연으로는 서울대학교 김성훈 교수님 및 미국 텍사스대학교 John DiGiovanni 교수님의 최신 지견에 관한 강의가 예정되어 있으며, 그 외 많은 국내외 석학들을 모시고 알찬 학술 프로그램을 준비했습니다. 또한 학술상, 우수포스터상 시상 등 다채로운 학술행사와 격려의 자리가 마련됩니다.

본 행사가 우리 독성학 분야 학계 및 산업계 발전에 큰 도움이 될 것이라 기대합니다. 특히 최신 학문 발전, 환경보건, 산업안전보건, 생명과학 연구의 트렌드를 제공하여 국내 수준의 진보, 국민 건강 및 복지 향상에도 기여하게 되길 바랍니다. 본 학술대회에 학회 회원 및 각계 전문가의 많은 관심과 참여를 부탁드립니다. 활발한 학술적인 정보교환과 회원간의 친목을 도모하는 기회가 되기를 희망합니다.

끝으로 회원 여러분의 건승하심을 기원하며 본 행사의 준비를 위해 수고해주신 임원진의 노고에 깊은 감사를 드립니다.

2016. 10.

(사)한국독성학회/한국환경성돌연변이·발암원학회
회장 권 훈 정

The 32nd Annual Meeting of KSOT/KEMS Progress in Studies on the Antimutagenicity and Anticarcinogenicity

Nov. 3 (Thu) ~ 4 (Fri), 2016
Samsung Convention Center, Seoul National University, Seoul, Korea

November 3, 2016 (Thursday)

13:00-14:00	Council Meeting
13:30-14:30	Registration
14:40-15:00	Welcome Remarks Dr. Hoonjeong Kwon (President of KSOT, Seoul National University) Dr. Yeo-Won Sohn (Director General, National Institute of Food and Drug Safety Evaluation) Dr. Moon-Koo Chung (President of Korea Institute of Toxicology)
15:00-15:45 Mukunghwa Hall (2F)	Plenary Lecture I Chaired by Dr. Young-Jin Chun (Chung-Ang University) Protective Roles of Translational Machinery against Genotoxic Stresses Dr. Sung Hoon Kim (Seoul National University)
15:45-16:00	Coffee Break / *Poster Session
16:00-17:30 Mokryen Hall (1F)	Session 1 : Adverse Outcome Pathways: From Science To Regulation Chaired by Dr. Seokjoo Yoon (Korea Institute of Toxicology)
16:00-16:35	The Adverse Outcome Pathway (AOP) Concept: Introduction, Background and Principles Dr. Mark Cronin (Liverpool John Moores University, UK)
16:35-17:10	Perspectives on How the Adverse Outcome Pathway Concept Informs the Use of in vitro Developmental Neurotoxicity (DNT) Data for Regulatory Purposes Dr. Anna Bal-Price (EURL, Italy)
17:10-17:30	AOP Activities and Case Study of KIT Dr. Daeui Park (Korea Institute of Toxicology)
16:00-17:30 Mukunghwa Hall (2F)	Session 2 : Genotoxicity and Therapeutic Targets in Cancer Chaired by Dr. Hye-Kyung Na (Sungshin University)
16:00-16:30	Indolequinones mediates atypical degradation of PARP-1 and induce controlled necrosis in chronic myeloid leukemia Dr. Marc Diedrich (Seoul National University)
16:30-17:00	RSK2 as a Novel Molecular Target in Human Cancer Dr. Yong-Yeon Cho (The Catholic University of Korea)
17:00-17:30	The in vivo Pig-a Assay for Genotoxicity Evaluation Dr. Young-Shin Chung (Hoseo University)
17:30-18:00	General Assembly
18:00	Reception

November 4, 2016 (Friday)

09:15-10:00 Mukunghwa Hall (2F)	Plenary Lecture II Chaired by Dr. Young Rok Seo (Dongguk University) Identifying Targets and Mechanisms for Cancer Prevention Dr. John DiGiovanni (University of Texas, USA; Molecular Carcinogenesis Editor-in-Chief)
10:00-10:20	Coffee Break
10:20-11:50 Mukunghwa Hall (2F)	Session 3: Antimutagenicity and Anticarcinogenicity Chaired by Dr. Donghak Kim (Konkuk University)
10:20-10:50	Inhibition of Carcinogen-Activating Cytochrome P450 by Xenobiotics in Relation to Anti-carcinogenesis and Anti-mutagenesis Dr. Tsutomu Shimada (Osaka Prefecture University, Japan)
10:50-11:20	Hereditary Cancer and Germ Line DNA Mutation Dr. Wonshik Han (Seoul National University)
11:20-11:50	A Novel Facet of Bcl-2: Regulation of Redox Stress-induced DNA Damage in Cancer Cells Dr. Shazib Pervaiz (YLL School of Medical National University, Singapore)
11:50-13:30	Lunch / *Poster Session
14:00-15:30 Mukunghwa Hall (2F)	Session 4 : Development of OECD TG Chaired by Dr. Soojung Sohn (National Institute of Food and Drug Safety Evaluation)
14:00-14:30	International Current Status on the Development of Toxicity Testing Methods for Nanomaterials Dr. Jun-young Yang (National Institute of Food and Drug Safety Evaluation)
14:30-15:00	Current Status and Future Plan for Development of OECD EDCs Testing and Assessment Methods in Korea Dr. HeeSeok Lee (National Institute of Food and Drug Safety Evaluation)
15:00-15:30	Development of an Alternative Test Method for the Local Lymph Node Assay Using Flow Cytometry Dr. Jung-Sun Yi (National Institute of Food and Drug Safety Evaluation)
13:30-15:30 Mokryen Hall (1F)	Session 5 : New Advances in Biological Monitoring for Occupational Health Chaired by Dr. Boo-Hyon Kang (Chemon, Inc.) Dr. Hyeon-Yeong Kim (KOSHA)
13:30-14:10	Occupational and Public Importance of Inhalation Toxicity Studies for the Hazard and Dose-response Characterization of Chemicals and Particulate Matters Including Nanomaterials Dr. Jun Kanno (Bioassay Research Center, Japan)
14:10-14:50	AAALAC International Standards and Accreditation Process Dr. Leslie Retnam (Biological Resource Centre, Singapore)
14:50-15:10	Interpretation and Evaluation of Carcinogenicity Study Dr. Bum-Seok Han (Hoseo University)
15:10-15:30	Hazard Assessment Using Inhalation Study Dr. Yong-Soon Kim (Korea Occupational Safety and Health Agency)
15:40-16:10	Award Presentation / Closing Remarks