

2025년 한국센서학회 춘계학술대회 포스터 논문 및 Young Scientist Forum 수상자 명단

No.	종류	세션정보	논문번호	발표자명	발표자소속	저자	논문제목	상장번호
1	우수논문상	poster	P01-15	정부석	한국과학기술원	Booseok Jeong, Minhyun Kim, Il-Doo Kim†, and Sung Gap Im†	Humidity-Independent Visible-Light-Activated NO ₂ Sensing via Ultrathin Conformal Polymeric Bilayer Coating	제 센서 - 202501호
2	우수논문상	poster	P02-02	김진호	대구경북과학기술원	Jinho Kim and Jaehong Lee†	Bioresorbable and Negatively Responsive Fiber-Based Strain Sensing System for Wireless Implantable Electronics	제 센서 - 202502호
3	우수논문상	poster	P02-23	이예빈	전북대학교	Yebin Lee, Hyunseung Kim, Gyoung-Ja Lee, Yu Ogawa, Min-Ku Lee, Changyeon Baek, and Chang Kyu Jeong†	Deep-Sea Tubeworm β-Chitin Nanofibrils: Exploring Biological Mechano-Electric Coupling Properties	제 센서 - 202503호
4	우수논문상	poster	P03-04	최희선	성균관대학교	Heeseon Choi, Jaehyung Jeon, Venkadesh Anandharaman, Nae-Eung Lee, Sungbo Cho, and Sungsu park†	Top-Sided Porous Conductive Electrode (TSPCE) on Janus Membrane for Rapid and Mediator-Free Glucose Detection in Whole Blood	제 센서 - 202504호
5	우수논문상	poster	P04-03	김재현	아주대학교	Gae Hwang Lee, Jae-Hyun Kim, Hyunbum Kang, Jaebin Jeong, Jong Won Chung, Dongwook Kim, Jaehoon Park, Youngjun Yun, and Sungjun Park†	Light-Mediated Photomultiplication via Cascade Energy Transfer in Organic Photodiode	제 센서 - 202505호
6	우수논문상	poster	P04-11	원종현	아주대학교	Jonghyun Won, Inho Lee, Hyeongbeom Lee, and Sungjun Park†	Organic Electrochemical Transistors Integrated with Optical Fiber for High Precision in Biosignal Monitoring	제 센서 - 202506호
7	우수논문상	poster	P06-35	김량하	국립강릉원주대학교	RyangHa Kim, KyungEun Kim, BeomSu Jo, and YoungLae Kim†	Hydrogen Sulfide Sensor based on SWCNTs Network Operating at Extremely Low Temperature	제 센서 - 202507호
8	우수논문상	poster	P06-47	손성우	연세대학교	Sung Woo Sohn, Yun-Haeng Cho, Junho Hwang, Jae Han Chung, See-Hyung Park, Wooyoung Lee, and Young-Seok Shim†	Early Detection of Thermal Runaway in Lithium-Ion Batteries based on Functionalized SnO ₂ Nanohelix with Polymeric Filters	제 센서 - 202508호
9	우수논문상	poster	P07-10	곽경원	한양대학교	Gyeong-Won Kwak, Seung-Ho Choi, Yeon-Joo Kim, Jae-Woo Seo, Dong-Hee Lee, and Seon-Jin Choi†	Metal-Organic Frameworks-MWCNTs Composite for Highly Sensitive Electrochemical Detection of Heavy Metal Ion	제 센서 - 202509호
10	우수논문상	poster	P09-04	여지은	광주과학기술원	Ji-Eun Yeo and Young Min Song†	Flexible Image-Based Color Code Sensor for Real-Time Gas Detection	제 센서 - 202510호
11	우수논문상	Young Scientist Forum	YF-09	박충성	한국과학기술원	Chungseong Park, Junhee Woo, Mingyu Jeon, and Il-Doo Kim†	Heterostructures of Metal-Organic Frameworks for Chemiresistive Sensors	제 센서 - 202511호
12	우수논문상	Young Scientist Forum	YF-11	이경원	아주대학교	Kyung Won Lee, Kyunghee Song, Yujin Sung, and Hyun C. Yoon†	Live Microorganism-Quantifying Biosensor Utilizing Bacterial Motility-Driven Aggregation of Retroreflective Janus Microparticle Probes	제 센서 - 202512호
13	우수논문상	Young Scientist Forum	YF-03	강동현	연세대학교	Donghyeon Kang, Chunqing Ma, Nam-Gyu Park, and Sang-Woo Kim†	Perovskite-Based Moisture Energy Generator for Respiration Sensing	제 센서 - 202513호
14	우수논문상	Young Scientist Forum	YF-02	박주형	성균관대학교	Joohyung Park, Chihyun Kim, Hyunjun Park, Kyunghwan Chai, Woochang Kim, Gayoung Kim, Daeil Park, Eugene park, Wonjun Jo, Dayoung Chang, Subeen Kim, Chaeyoung Kang, Doeun Choi, and Jinsung Park†	Electrochemical-based nanoplastic sensor	제 센서 - 202514호

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15	최우수논문상	poster	P02-10	정인혜	연세대학교	Inhea Jeong, Jakyoung Lee, Enji Kim, Eunseon Jeong, and Jang-Ung Park†	Organoid Assessment Platform for Monitoring the Mass Density Distribution and Electrophysiology of Cerebral Organoids	제 센서 - 202515호
16	최우수논문상	poster	P02-60	양진혁	고려대학교	Jinhyeok Yang, Ji-Hwan Ha, and Junseong Ahn†	A Stretchable and Antimicrobial Wrapper with Integrated Nanoladle SERS Sensor for Food Quality Monitoring and Preservation	제 센서 - 202516호
17	최우수논문상	poster	P05-13	최혜정	경북대학교	Hyejeong Choi, Cheol Min Kim, and Kwi-Il Park†	Stacked Unicouple Modules based on Bismuth Telluride and Tin Telluride for Multiple-Temperature Workable Thermoelectric Energy Conversion	제 센서 - 202517호
18	최우수논문상	poster	P10-02	김장열	한국전자통신연구원	Jang-Yeol Kim†, Hyun Joon Lee, Jung Hoon Oh, Kye-Seok Yoon, and In-Kui Cho†	3-Axis Magnetic Induction Sensor for Magnetic Field Communication	제 센서 - 202518호
19	최우수논문상	poster	P13-06	구민재	한국과학기술원	Minjae Ku, Jisung Hwang, Chi Won Ahn†, Jonghwa Shint, and Yeon Sik Jung†	Highly Uniform and Ultrasensitive Plasmonic Metasurface SERS Chip for Reliable Quantification	제 센서 - 202519호
20	최우수논문상	Young Scientist Forum	YF-10	김경호	성균관대학교	Kyung Ho Kim and Oh Seok Kwon†	Wearable Bioelectronics by Graphene Functionalization of Organic Interfacial Compounds	제 센서 - 202520호
21	최우수논문상	Young Scientist Forum	YF-05	김지현	연세대학교	Jihyun Kim, Jinhong Min, and Joohoon Kang†	Solution-Processed van der Waals Thin Films for Phototransistor Array	제 센서 - 202521호