



## **SPECIAL AWARD 2025**

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★ **AMERICA'S LARGEST INNOVATION EXPOSITION** ★  
**August 10, 2025**

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★ **GRAND PRIX OF THE SILICON VALLEY INTERNATIONAL INVENTION FESTIVAL (SVIIF)**

awarded by Mr. Alireza Rastegar, IFIA President and Founder of the Festival, Mrs. Lisa Gillmor, Mayor of the City of Santa Clara and Mr. John Calvert, President of the jury

**To:** David Weitz, Sijie Chen, Wenshan Zheng, Anderson Shum, Xing Zhao, Yulin Zhang, Hon Yin Leung, Peiye Li, Advanced Biomedical Instrumentation Centre, Multera Limited. From Kong Kong

**For:** Next-generation PCR: Pioneering the Future of Public Health Screening

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★ **SEMI-GRAND PRIX OF THE SILICON VALLEY INTERNATIONAL INVENTION FESTIVAL (SVIIF)**

awarded by Mr. John Calvert, President of the jury

**To:** Yong Zhang, yang Liu, hangyong Xu, yunjie Lu from Shanghai Superhigh Environmental Technology Co., Ltd from China

**For:** A Preparation Process for Low-Resistance Polymer Membrane Using Sintered Plastic

**To:** S. Wattanasirichaigoon, D. Wattanasirichaigoon, P. Wongwitthayakool and C. Somjitkul from MDproducts & service Co.,Ltd. from Thailand

**For:** A Green Nanotechnology-Based Broad-Spectrum High-Level Disinfectant for Clinical Use

**To:** K-LINK GLOBAL CO., LTD. from Chinese Taipei

**For:** K-IonNano Spectacle



★ **PRIZE OF THE INTERNATIONAL FEDERATION OF INVENTORS' ASSOCIATION – IFIA**  
awarded by Mr. John Calvert, IFIA Vice President and SVIIF Jury President

**To:** U. Rerk-am, A. Yokyingyong, K. Wongsawang, O. Vorahirun, T. Wongsawang,  
S. Laovitthayangoon and W. Arjharn / Thailand Institute of Scientific and Technology /  
Hope Full Co., Ltd. / OD innovacosmex Co.,Ltd. from Thailand

**For:** Secondary Metabolites of Ganoderma lucidum Mycelium for Kidney Disease Remedy:  
Beta Life Brand Dietary Supplement

**To:** Saeid Abazari, Hesam Jafari Yazdabadi from Iran

**For:** Marine generator utilizing seawater and convection mechanism

**To:** CityUHK: Prof. Freddy BOEY, Prof. GOH Chin Foo from Hong Kong

**For:** PRISTINZ Anti-thermal Glass

**To:** Prof. Sam Kwong, Prof. Yu Zhou from Hong Kong

**For:** AI-based Fencing Training and Assessment System

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★ **PRIZE OF THE UNITED INVENTORS ASSOCIATION OF AMERICA (UIA)**  
awarded by Mr. Matt Nuccio, Board Member of the UIA

**UIA Best Invention Award**

**To:** Maryam Sadat Tahouri from USA

**For:** Interchangeable Mechanical Covering Device for Dental Unit with Digital Counter and  
Suction Volume Regulator in Suction

**UIA Outstanding Prototype**

**To:** K. Anan, W. Thepbandit, A. Klomchit, and D. Athinuwat / Thammasat University of  
Thailand

**For:** A user-friendly and portable tool for the rapid identification and quantification of rice  
diseases

**UIA Best Marketing**

**To:** Derek Conlon / Anchor Works from USA

**For:** Anchor Works AnchorOne



## ★ PRIZE OF THE WORLD INTELLECTUAL PROPERTY ORGANIZATION (WIPO)

awarded by Mr. Alireza Rastegar, IFIA President

### WIPO National Award for Inventor

**To:** Prof. Ken Kin-Lam Yung, Prof. Zhifeng Huang, Dr. Shiqing Zhang from Hong Kong

**For:** Novel Biomaterials Used for Dendritic Cell Vaccine for Cancer Immunotherapy

### WIPO National Award for Creativity

**To:** Presented To: N. Pongprasert, A. Khantachawana, S. Boonprong, P. Rittarwet, P. Suthiluk, S. Seta, S. Phattarapattamawong, S. Amornthitipong and J. Sengnongban from King Mongkut's University of Technology Thonburi from Thailand

**For:** Innovative zero-waste processing technologies for converting Phu Lae pineapple residues into functional food products for health

### WIPO National Award for Enterprises

**To:** Hae Yeon LEE, Jong lae KIM, Jong Wook LEE, Sung Bin IM, Jin seung YANG from HLSCIENCE Co. Ltd. from South Korea

**For:** Pharmaceutical composition comprising HL-Neuropion (complex of pine needle extract and galangal extract) as an active ingredient that improves cognitive function and treats dementia through anti-inflammation, inhibition of neurotransmitter degradation and inhibition of amyloid beta aggregation

### WIPO National Award for WIPO Users

**To:** Su-Ching Lu from Chinese Taipei

**For:** Yanmei Club (natural beauty®) Hyaluronic Acid Ampoule

### WIPO National Award for Schoolchildren

**To:** Le Nguyen Bao Han, Bui Minh Ngoc, Tran Gia Khanh, Tran Van Vinh Thai, Nguyen Hoang Ngan Linh from Vietnam

**For:** Fabrication of Ni-doped TiO<sub>2</sub>/CNTs for wastewater treatment in traditional handicraft villages in Northern Vietnam



★ **PRIZE OF THE NATIONAL RESEARCH COUNCIL OF THAILAND (NRCT)**

**Dr. Wiparat De-ong, Executive Director of the National Research Council of Thailand**

**To:** Wei-Cheng Lin ; Yi-Jung Lin from Chinese Taipei

**For:** Dr.Foot Recycled Carbon Fiber Biomechanical Insoles& AI Measurement and Fitting System

**To:** Omar Al Jaberi from United Arab Emirates

**For:** VeriVisio: Third-View Processing for Unfiltered Real-Time Integrity in Oil and Gas Control Rooms

**To:** CityUHK: Prof. LI Xinke, Prof. Freddy BOEY, Prof. GOH Chin Foo, Prof. GAO Yunfeng from Hong Kong

**For:** Breath AI - Breath Diagnostics, Powered by AI

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★ **PRIZE OF THE CHINA ASSOCIATION OF INVENTIONS (CAI)**

**awarded by Mrs. Xiaolin Long , Manager of the China Inventions Association,**

**To:** Prof. Rudolf WU Shiu-sun, Dr. Yi YANG, Dr. Keng-Po LAI, Prof. Alice WONG Sze-Tsai, Dr. Run-Sheng Li from Hong Kong

**For:** Nanopore Sensing for Rapid Screening Epigenetic Disruptors in Food, Health care Products, Consumer Goods and Environmental Matrices

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★ **PRIZE OF THE CROATIAN UNION OF INNOVATORS / ARCA SPECIAL AWARD**

**awarded by Mr. Matija Zugec, Secretary General of the Croatian Union of Innovators**

**To:** CityUHK: Prof. Pui-Chi LO, Prof. Kwan Ting CHOW, Dr. Feijie XU, Dr. Meijun WANG, Dr. Eunice DOTSE from Hong Kong

**For:** Novel Oxygen-Economizing Photosensitizer: Zinc(II) Phthalocyanine Substituted with NO-releasing Moieties for Enhanced Photodynamic Therapy against Hypoxic Tumours

**To:** Hsien-Sheng Lin from Chinese Taipei

**For:** GUV Sterilization Tunnel



## ★ PRIZE OF THE HONG KONG DELEGATION

awarded by Prof. Andrew Young, Representative of the Exhibition for Hong Kong SAR

**To:** Bin Liao, Xiao Ouyang, Jun Luo, Pan Pang, Lin Chen, Xu Zhang, Minju Ying from China

**For:** "Dual-Pulse" Ion Beam Deposition for High-Quality low-Temperature Thin Films on Polymers: Process, Technology, and Equipment Implementation

**To:** Yen-Ho Lu; David Lu from Chinese Taipei

**For:** AI-assisted Seamless Transportation System

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## ★ PRIZE OF THE HONG KONG ECONOMIC AND TRADE OFFICE IN SAN FRANCISCO

awarded by Mr. D C Cheung, Director of the Hong Kong Economic and Trade Office, San Francisco

**To:** P. Chomchey, S. Ekgasit and D. Proprasit / MAHASINSAP 69 CO., LTD. and Chulalongkorn University from Thailand

**For:** SmartSalt+ BioTech: Nanochitin ProdInnovation for Saltiness Enhancement and Sodium Reduction in Functional Foods and Patient Nutrition

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## ★ PRIZE OF THE INSTITUTE OF INNOVATION RESEARCH AND ATTRIBUTE VERIFICATION (RIVA)

awarded by Dr. Nguyen Hoang Giang, Director of RIVA

**To:** Aisha McCain / Casual Recovery Enterprises inc. from USA

**For:** Electronic material sleeve for medical devices

**To:** Parakhat Matyakubova, Jamshidbek Shamuratov, Patkhulla Ismatullayev from Uzbekistan

**For:** Vibration viscometer for measuring the viscosity of a liquid

**To:** K. Anan, W. Thepbandit, A. Klomchit, and D. Athinuwat / Thammasat University of Thailand

**For:** A user-friendly and portable tool for the rapid identification and quantification of rice diseases



★ **PRIZE OF THE TAIWAN INNOTECH EXPO FROM TAIWAN EXTERNAL TRADE DEVELOPMENT COUNCIL (TAITRA)**

awarded by Ms. Ellen A.L Chen, Taipei Economic and Cultural Office in San Francisco

**To:** Omar Al Jaber from United Arab Emirates

**For:** VeriVisio: Third-View Processing for Unfiltered Real-Time Integrity in Oil and Gas Control Rooms

**To:** Dragica Jerkov, Ekolika Greennovation Ltd. from Croatia

**For:** Technology For Sterilizing and Processing Raw Wool Into Eco-Fertilizer and Eco-Repellent "Woolee Fertilizer And Woole Repellent"

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★ **PRIZE OF THE TAIWAN INVENTION ASSOCIATION (TIA)**

awarded by Ms. Sylvia Chang, President of the Taiwan Invention Association

**To:** Nano and Advanced Materials Institute, Dr. Wenjun MENG, Dr. Wai Hong YU, Dr. Wing Man CHAN; Main Choice Paper Products Limited, Mr. Pit Shing TUNG from Hong Kong

**For:** PAPEL+: Water-Resistant, Oil-Resistant, and Germ-Repellent Varnish for Paper Packaging

**To:** Peerasak Chaiprasart and Mongkon Sirijan / Naresuan University from Thailand

**For:** The New Hybrid Strawberry Cultivar with Increased Anthocyanin Content for Health Consumption

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★ **PRIZE OF THE KNOW HOW RESEARCH AND COUSULTING / TKH AWARD**

awarded by Mr. Omar Al Jaber, Director of TKH

**To:** P. Charoenrat, N. Keawprak and S. Ekgasit / Chulalongkorn University, Thailand Institute of Science and Technological Research and Sustain Innotech Co., Ltd. from Thailand

**For:** BrewNutrient: Plant Nutrients from Brewery Wastes

**To:** Sook-Fun Liew from Chinese Taipei

**For:** Endurance Drink mixed with Ginseng, Donkey-hide gelatin and Galanga

