



Hybrid

2023 Taiwan Chemical Industry Forum and Exhibition

Aug 30th, 2023

NTUH International Convention Center, Taipei, Taiwan



Exhibition Features of 2023 TCIA



Joint Efforts of Industry, Government, Academia and Research

- Forward-Looking Technology Sharing and Innovative Technology Presentation Platform



Elite Leaders Forum: Uniting the Best and the Brightest

- **Over 300** executives and decision-makers in the chemical industry will gather to share insights and innovations
- **Over 1,000** Senior managers and R&D engineers will participate in 2023 TCIA Expo



Hybrid makes High ROI

- Expanding Overseas Markets and Increasing International Influence
- Breaking Distance Limitations and Maximizing the Reach of Potential Customers, both Domestic and Abroad



Phenomenal Industry Influence

- A 30-day digital exhibition combined with multiple seminars
- Top-notch speakers lead the industry trends with forward-looking topics
- Industry declarations and data releases become the focus of media promotion for companies from all sectors



2022 TCIA NET ZERO EMISSIONS



2022 Business Seminal Media Coverage



2022 TCIA TAKEAWAY

Key Exhibiting Companies



1,163

Total number of attendees for both physical and digital Expo

1,451

2022 Digital platform registration numbers

47,332

The number of digital platform views in 2022



Keynote Speakers (ver. 2023/6/29)



Mark Eramo

S&P Global Commodity Insights

Senior Vice President
Fuels, Chemicals & Resource Solutions



Hiroaki Hatori (羽鳥 浩章)

*Department of Energy and
Environment, National Institute of
Advanced Industrial Science and
Technology (AIST)*

Deputy Director



Chien-Ming Lee

*Institute of Natural Resources
Management, National Taipei
University*

Professor



Alexei Lapkin

*Sustainable Reaction
Engineering of the University of
Cambridge*

Professor



Moderators (ver. 2023/6/29)



Wei-Wang Chen

*Taiwan Chemical Industry
Association(TCIA)*

Chairman
EVERLIGHT CHEMICAL
General Manager



Alex Peng

*Taiwan Chemical Industry
Association(TCIA)*

Vice Chairman
Industry Technology Research
Institute(ITRI)
Special invited expert



TH Hong

*Taiwan Chemical Industry
Association(TCIA)*

Vice Chairman
LCY CHEMICAL CORP.
Chairman



Cheng-Liang Chen

*Chemical Engineering,
National Taiwan University*

Professor



Moderators (ver. 2023/6/29)



Pen-Chi Chiang

*Graduate Institute of
Environmental Engineering
National Taiwan University*

Distinguished Professor



Chen-Chi M. Ma.

*Taiwan Chemical Industry
Association(TCIA)*

Vice Chairman

National Tsing Hua University
The Polymer Society, Taipei
Professor/ President



Tzong-Ming Lee

*Taiwan Chemical Industry
Association(TCIA)*

Director

IMaterial and Chemical Research
Laboratories of Industry Technology
Research Institute(ITRI)
General Director



Chih-Chung Liu

Division Director

Chemical and material Division,
Industry, Science and Technology
International Strategy
Center(ISTI),ITRI



Agenda of 2023 TCIA (ver. 2023/6/29)

Physical Forum: Aug 30th ,2023

Time	Agenda	
09:00-09:30	Opening Remarks	30 min
09:30-09:40	Chemical Award of Excellence Ceremony	10 min
09:40-10:40	Keynote 1 : Global Chemicals Today & Tomorrow in face of Climate Change ERA Moderator: Wei-Wang Chen Keynote Speaker: Mark Eramo	40 min
10:40-10:50	<i>Coffee Break</i>	<i>30 min</i>
10:50-11:30	Keynote 2 : Japan' s Innovative Technologies Toward the Realization of a Zero Emission Society Moderator: Alex Peng Keynote Speaker: Hiroaki Hatori	40 min
11:30-12:10	Keynote 3 : Trends in Carbon Policy Regulations and Business Response Strategies Moderator: TH Hong Keynote Speaker: Chien-Ming Lee	40 min
12:10-12:15	2023 Net Zero Emission Report of Taiwan Chemical Industry	5 min
12:15-14:00	<i>Lunch & Annual General Meeting of TCIA</i>	105min



Agenda of 2023 TCIA (ver. 2023/6/29)

Physical Forum: Aug 30th ,2023

Time	Agenda	
14:00 -14:40	Keynote 4. Enhancing Chemical Industry Digital Transformation Capabilities towards a Sustainable Future (<i>Virtual Speech</i>) Moderator: Prof. Chen-Chi M. Ma. Keynote Speaker: Alexi Lapkin	40min
14:40-15:10	<i>Coffee Break</i>	30min
15:10-16:30	Panel Discussion: Chemical Industry Zero Emissions Action and Opportunities Moderator : Cheng-Liang Chen Panelist : Mark Eramo (S&P Global) Hiroaki Hatori (AIST) 、 Ilan Shih(Rockwell Automation) Pen-Chi Chiang(NTU) Garrie Li(S&P Global) Veronica Lin(Advantech) Outline : 1. Expert opinions on zero-emission actions and solutions in discussion 2. Strategies for manufacturers to respond to the trend of zero emissions 3. Recommendations for government policies and research institutions to assist the industry in achieving sustainable development with zero emissions.	80 min



Agenda of 2023 TCIA (ver. 2023/6/29)

Virtual Forum : Aug 31th, 2023

Time	Agenda	
09:00-09:05	A. 『Zero emission technologies』 Session Prof. Chen-Chi M. Ma.	5min
09:05-09:35	Speech #1 : 「Hydrogen potential for carbon neutrality」 Speaker: Prof. Kato Yukitaka (加藤之貴) / Tokyo Institute of Technology	30 mins
09:35-10:05	Speech#2 : Using Hydrogen As The Renewable Energy Carrier To Realize The Sustainable Low-carbon Energy System Speaker: Prof. Cheng-Liang Chen/National Taiwan University	30 mins
10:05-10:35	Taiwan 2023 Net Zero Emission Report of Taiwan Chemical Industry Speaker: Chih-Chung Liu, Division Director,ITRI,ISTI	30 mins
10:35-11:05	Speech#3 : 「」 Award-winning unit Speaker: (To be Provided)	30 mins
11.:05-11:35	Speech#4 : 「」 Award-winning unit Speaker: (To be Provided)	30 mins
11:35-11:40	Summary	5 mins



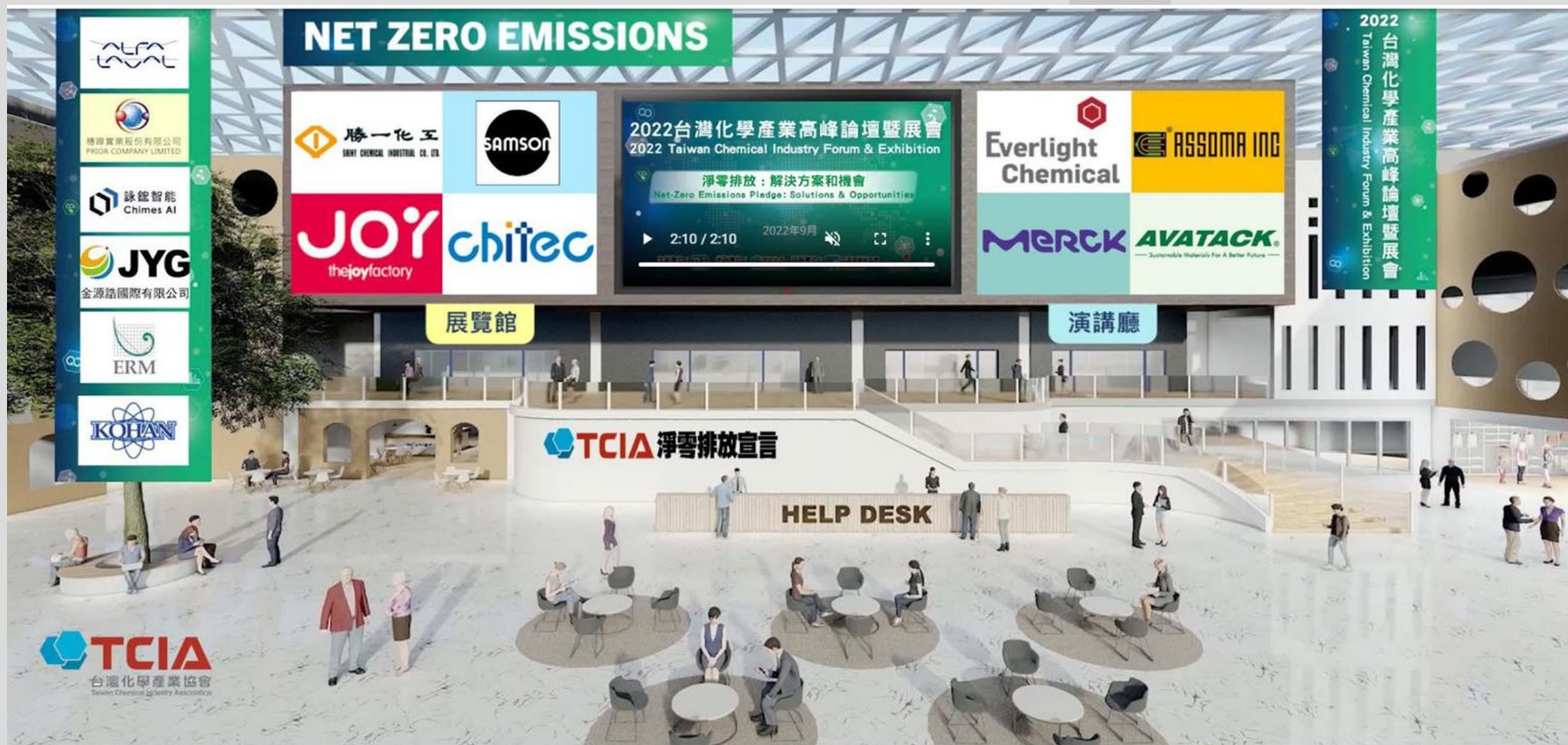
Agenda of 2023 TCIA (ver. 2023/6/29)

Virtual Forum : Aug 31th, 2023

Time	Agenda	
09:00-09:05	B. 『Sustainable Processes』 Moderator: Tzong-Ming Lee	5min
09:05-09:35	Speech #5 : 「Digitization Approaches in the Chemical Industry」 Speaker : Chong-Bin,Sun, Rockwell Automation	30 mins
09:35-10:05	Speech #6 : Digital Transformation or Semiconductor materials Speaker : Yasunori Kobayashi, Yokogawa	30 mins
10:05-10:35	Speech #7 : 「Decarbonization Strategies and Practices for steel manufacturing towards Net Zero Carbon Emissions」 Speaker : Shih-Hsien Liu, Cheng Kung University	30 mins
10:35-11:05	Speech#8 : 「」 Award-winning unit Speaker: (To be Provided)	30 mins
11:05-11:35	Speech#9 : 「」 Award-winning unit Speaker: (To be Provided)	30 mins
11:35-11:40	Summary	5 mins
11:40-11:50	Closing Remarks Wei-Wang, Chen	10 min



Digital Expo



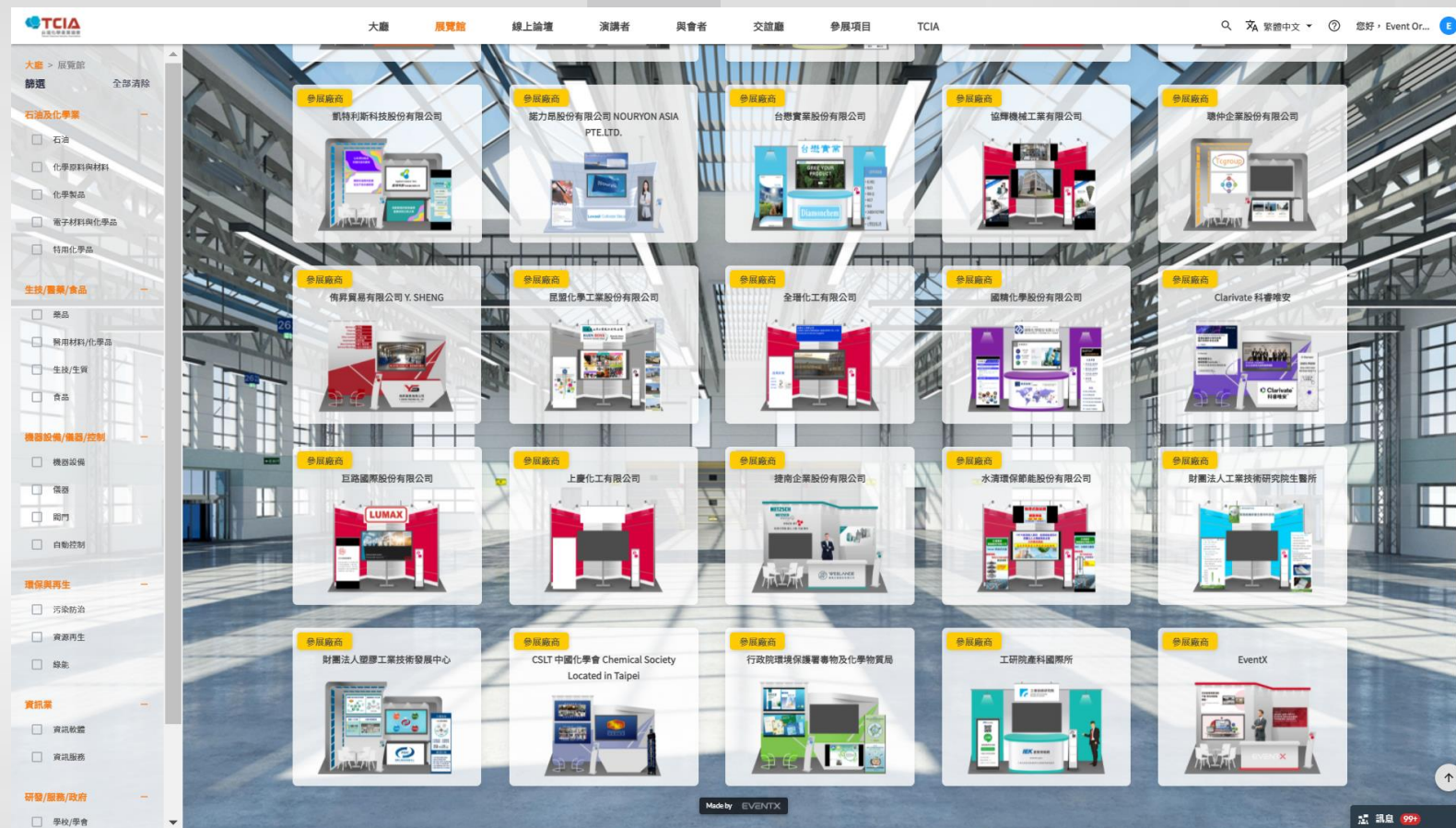
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7 Major Segments for Digital Expo

- Petroleum and Chemical Industry
- Mechanical Equipment and R&D Instruments
- Environmental Protection and Sustainability
- Digital Service
- Research and Services
- Biomedical and Food manufacturer
- National Pavilions Overseas Delegation**
at least 3 booths and offer group price: 50%
Provide an additional **free booth** to the co-organizing unit.





Booth Application

Service Items	Plan A USD\$3,300 (Quotation without tax)	Plan B USD \$ 1,000 (Quotation without tax)	Plan C USD \$ 500 (Quotation without tax)
AD	<ul style="list-style-type: none"> ✓ TCIA website AD*1 ✓ TCIA Monthly Magazine AD*3 ✓ Slides AD for Forum (A4, Color) 	<ul style="list-style-type: none"> ✓ TCIA website AD*1 ✓ Slides AD for Forum (A4, Color) 	<ul style="list-style-type: none"> ✓ TCIA website AD*1 ✓ Slides Album AD for Forum (A4, Color)
Physical Booth (limited numbers, basic decoration)	1,000*2000	-	-
Digital Expo	Priority	Secondary	✓
Digital Exhibition Hall Advertising (limited numbers)	✓	-	-
Visitor Data	✓	✓	✓
Online Seminar (during digital Expo)	2 slots (40min)	1 slot(20min)	-
special feature article in TCIA Monthly Magazine(in 1 Page)	Exhibitors who participate in two or more booths provide 1 Special feature article. The content of the article should be provided by the exhibiting companies.	-	-
Quota of Attendee for 2023 TCIA Forum	3	-	-



Additional Purchase Items

Service Items	Price
Online Seminar 20 mins/ slot	USD\$300
TCIA Website AD	USD\$300
Special Feature Article in Association Monthly Magazine (in 1 Page, A4)	USD\$500
TCIA Monthly Magazine AD (A4 · Color)	USD\$500

These items could be provided independently in the long term for overseas companies.



Sponsor Program

Service Items	USD\$3,000 or more (including)	USD\$1,500-USD3,000	USD\$3,000 or less (including)
Sponsor Broad for Forum	✓	✓	✓
Digital Exhibition Hall Advertising (logo)	✓		
Slides Album AD for Forum (A4, Color)	✓	✓	✓
Digital Expo log AD(logo) (limited number)	Priority		
Digital Expo Booth	Priority	✓	✓
TCIA Monthly Magazine	3	2	1
TCIA website AD	✓	✓	✓
Quota of Attendee for 2023 TCIA Forum	For each sponsorship of USD\$300 will be granted for one quota.		



Payment and Contact

Beneficiary : Taiwan Chemical Industry Association

Address : 145, Pateh Road, Sec.3, Taipei,Taiwan, R.O.C.

**Bank Name : HUA NAN COMMERCIAL BANK
CHUNG LUN BRANCH**

A/C NO. : 116100092089

Swift Code : HNBKTWTP116

Contact

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台灣化學產業協會
Taiwan Chemical Industry Association



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