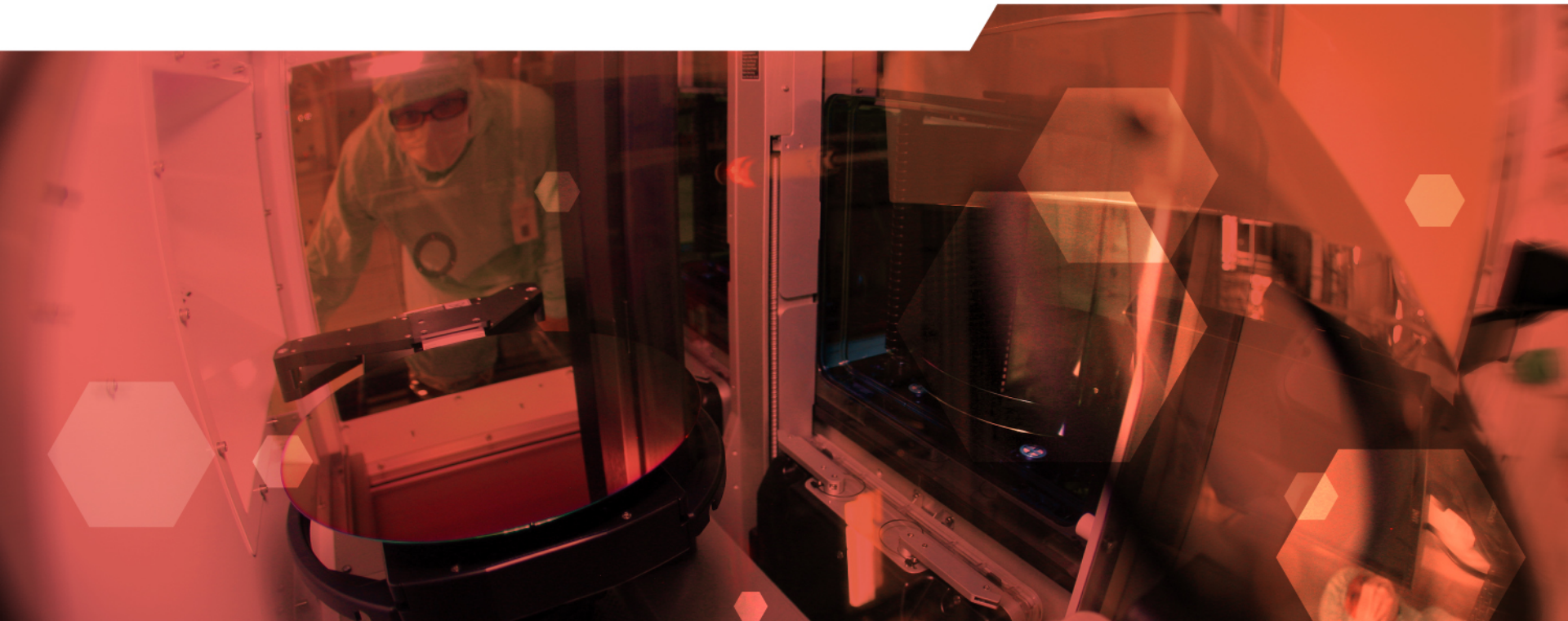


Taiwan TC Chapter FPD Metrology Global Technical Committee

Liaison Report

April, 2019

v1



Outline

- Meeting Information
- Leadership / Leadership Changes
- Organization Chart
- Ballot Results
- Authorized Activities / Other Activities
- Authorized Ballots
- Abolished SNARFs
- Five-Year Review
- Staff Contact

Meeting Information

- Last meeting
 - Friday, April 12, 2019 /at the Spring Meeting
 - ITRI Office, Meeting Room 223, 16th Building, No. 321 Sec. 2 Kuang Fu Rd., Hsinchu, Taiwan
- Next meeting
 - Friday, August 2nd, 2019 /at the Summer Meeting
 - ITRI Office, Meeting Room 223, 16th Building, No. 321 Sec. 2 Kuang Fu Rd., Hsinchu, Taiwan

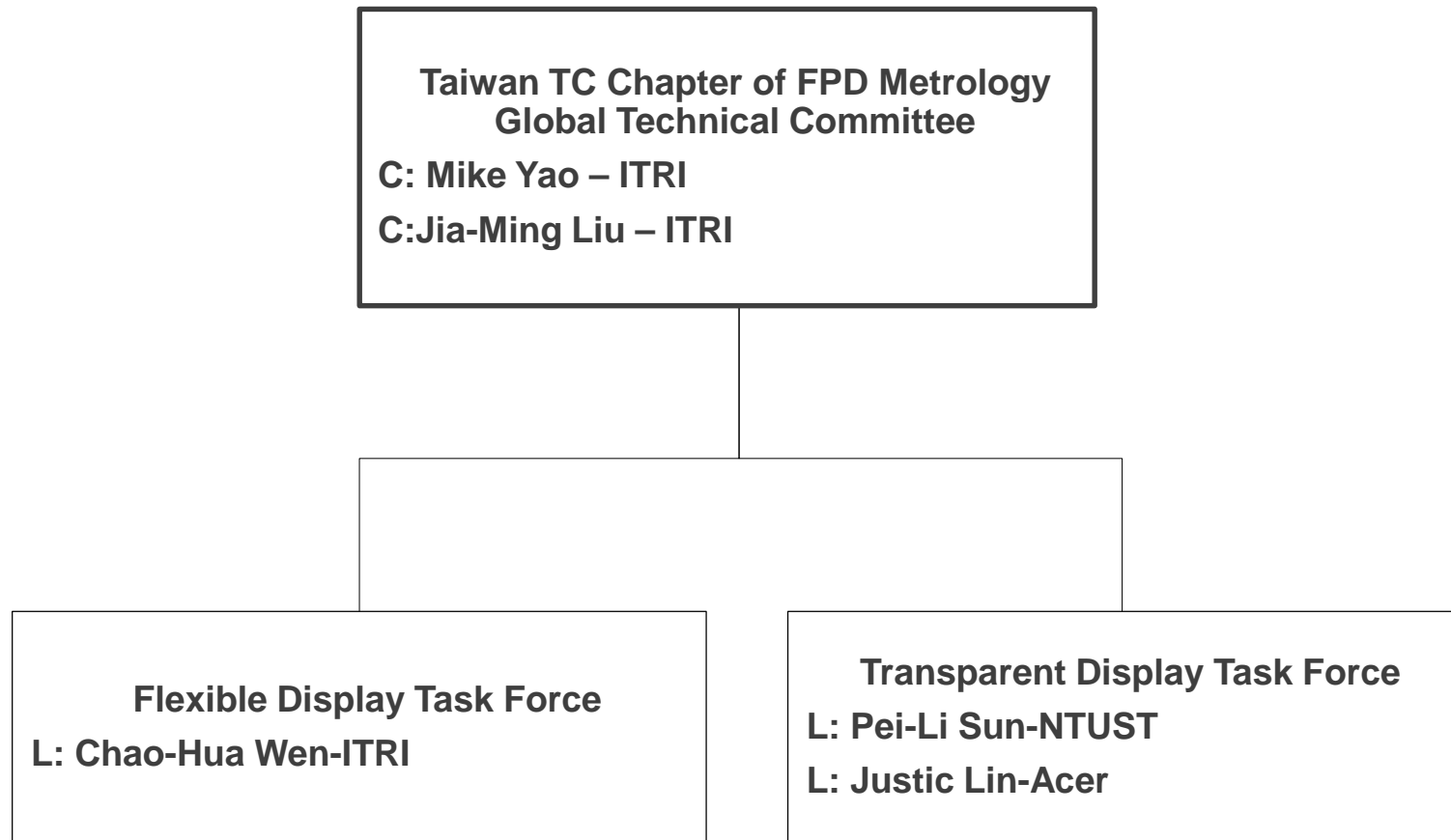
<http://www.semi.org/en/standards-events>

Leadership

Co-chairs

- Dr. Mike Yao – ITRI
- Jia-Ming Liu – ITRI

Organization Chart



Ballot Results (1/2)

Doc #	Document Title	TC Chapter Action
6302B	Line Item Revision of SEMI D56-0310, Test Method for Measurement for Ambient Contrast of Liquid Crystal Displays	Passed , ISC A&R SC on 2018/07/06
6304B	Reapproval of SEMI D58 0310, Terminology And Test Pattern For The Color Breakup Of Field Sequential Color Display	Passed procedural review 2019/01/25
6305B	Line Item Revision of SEMI D59-0710, Terminology for 3D Display”	Passed , forward to A&R for procedural review
6306B	Line Item Revision of SEMI D62-0611, Test Method for Measurement of LED Light Bar for Liquid Crystal Displays	Passed , forward to A&R for procedural review
6307B	Line Item Revision of SEMI D65-1011, Test Method for Measurement for the Color Breakup of Field Sequential Color Display	Passed , forward to A&R for procedural review
6308B	“Line Item Revision of SEMI D68-0512, Test Method for Optical Properties of Electronic Paper Displays	Passed , forward to A&R for procedural review

Note 1: **Passed** ballots and line items will be submitted to the ISC Audit & Review Subcommittee for procedural review.

Note 2: **Failed** ballots and line items were returned to the originating task forces for re-work and re-balloting or abandoning.

Ballot Results (1/2)

Doc #	Document Title	TC Chapter Action
5949A	New Standard: Test Method of Flicker Measurement for Flexible Displays	Failed
5948B	New Standard: Guide for Mechanical Stress Test Methods in the Measurement of Gas Barrier Performance for Flexible Display Components and Devices under a Normal Usage Condition	Failed
6201	New Standard: Guide for Tone Reproduction Curves for Transparent Displays	Failed

Note 1: **Passed** ballots and line items will be submitted to the ISC Audit & Review Subcommittee for procedural review.

Note 2: **Failed** ballots and line items were returned to the originating task forces for re-work and re-balloting or abandoning.

Authorized Activities

Doc #	Type	SC/TF/WG	Document Title/Details
TBD	SNARF	Flexible Display TF	Reapproval of SEMI D69-0314 , Test Method of FPD-Based Stereoscopic Display with Active Glasses – Authorized new SNARF
TBD	SNARF	Flexible Display TF	Reapproval of SEMI SEMI D70-0314, Test Method of FPD-Based Stereoscopic Display with Passive Glasses – Authorized new SNARF
TBD	SNARF	Flexible Display TF	Reapproval of SEMI SEMI D72-1014, Test Methods for Color Properties of Electronic Paper Displays – Authorized new SNARF
TBD	SNARF	Flexible Display TF	Reapproval of SEMI SEMI D73-1014, Test Methods for Positional Accuracy of Capacitive Touchscreen Panel – Authorized new SNARF

Note 3: SNARFs and TFOFs are available for review on the SEMI Web site at:

<http://downloads.semi.org/web/wstdsbal.nsf/TFOFSNARF>

Authorized Ballots

Doc #	When	TF	Document Title/Details
5949A	Cycle 5-2019	Flexible Display TF	New Standard: Test Method of Flicker Measurement for Flexible Displays
5948B	Cycle 5-2019	Flexible Display TF	New Standard: Guide for Mechanical Stress Test Methods in the Measurement of Gas Barrier Performance for Flexible Display Components and Devices under a Normal Usage Condition

Abolished SNARF(s)

Doc #	TF	Title/Details
6104	Flexible Display TF	Practice for Calibrating Automated Optical Inspection System in Front-of-View Foldable OLED Display Devices

Five-Year Review

Designation	Standard Title	Action By	Assigned to
SEMI D69-0314	Test Method of FPD-Based Stereoscopic Display with Active Glasses	Kevin	Flexible Display
		Chen	TF
SEMI D70-0314	Test Method of FPD-Based Stereoscopic Display with Passive Glasses	Kevin	Flexible Display
		Chen	TF
SEMI D72-1014	Test Methods for Color Properties of Electronic Paper Displays”	Chao-Hua	Flexible Display
		Wen	TF
SEMI D73-1014	Test Methods for Positional Accuracy of Capacitive Touchscreen Panel	Chao-Hua	Flexible Display
		Wen	TF

** Nonconforming title needs to be addressed in addition to Five-Year review*

Thank you

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