



## FHE Japan TC Chapter Meeting Summary and Minutes

Japan Standards Winter 2022 Meetings

Friday, January 14, 2022, Begin 15:00 – end 17:00[JST]

OVTCCM / SEMI Japan office, Tokyo, Japan (Hybrid)

### TC Chapter Announcements

*Next TC Chapter Meeting*

Thursday, June 9, Begin 15:00 –End 17:00[JST]

OVTCCM / SEMI Japan office, Tokyo, Japan (Hybrid)

### Table 1 Meeting Attendees

*Italics indicate virtual participants*

**Co-Chairs:** Tadahiro Furukawa (Yamagata University) / Ryoichi Watanabe (Japan Display Inc.) / Satoshi Maeda (TOYOBO CO., LTD.)

**SEMI Staff:** Keigo Nakajima (SEMI Japan), Mami Nakajo (SEMI Japan) ,

<i>Company</i>	<i>Last</i>	<i>First</i>	<i>Company</i>	<i>Last</i>	<i>First</i>
Yamagata University	Furukawa	Tadahiro	INNOLUX CORPORATION	Nakagawa	Takanobu
Japan Display	Watanabe	Ryoichi	KOBE University	Inoue	Mari
TOYOBO CO., LTD.	Maeda	Satoshi	SEMI Japan	Nakajima	Keigo
Komori Corporation	Ikeda	Hideki	SEMI Japan	Nakajo	Mami
JCET	Lin	Yaojian			

### Table 2 Leadership Changes

<i>WG/TF/SC/TC Name</i>	<i>Previous Leader</i>	<i>New Leader</i>
None		

### Table 3 Committee Structure Changes

<i>Previous WG/TF/SC Name</i>	<i>New WG/TF/SC Name or Status Change</i>
None	FHE Terminology TF

### Table 4 Ballot Results

<i>Document #</i>	<i>Document Title</i>	<i>Committee Action</i>
None		

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

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

**Table 5 Activities Approved by the GCS between meetings of the TC Chapter**

#	Type	SC/TF/WG	Details
None			

**Table 6 Authorized Activities**

Listing of all revised or new SNARF(s) approved by the Originating TC Chapter.

#	Type	SC/TF/WG	Details
6906	SNARF	FHE Terminology TF	SNARF for: New Standard: Terminology for Flexible Hybrid Electronics (FHE)

#1 SNARFs and TFOFs are available for review on the SEMI Web site at:

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

**Table 7 Authorized Ballots**

#	When	TF	Details
None			

**Table 8 SNARF(s) Granted a One-Year Extension**

#	TF	Title	Expiration Date
None			

**Table 9 SNARF(s) Abolished**

#	TF	Title
None		

**Table 10 Standard(s) to receive Inactive Status**

Standard Designation	Title
None	

**Table 11 New Action Items**

Item #	Assigned to	Details
20220114-01:	Satoshi Maeda (TOYOBO CO., LTD.)	Prepare a new SNARF by the next FHE Japan Committee Meeting.

**Table 12 Previous Meeting Action Items**

Item #	Assigned to	Details
20210913-01:	Co-chairs	Prepare a new SNARF by the next FHE Japan Committee Meeting. →Done



## 1 Welcome, Reminders, and Introductions

Tadahiro Furukawa (Yamagata University) called the meeting to order at 15:00. The meeting reminders on antitrust issues, intellectual property issues and holding meetings with international attendance were reviewed. Attendees introduced themselves.

**Attachment:** 01-01\_Required Element Nov 2020 Rev1\_E+J\_r1,

## 2 Review of Previous Meeting Minutes

The TC Chapter reviewed the minutes of the previous meeting.

**Motion:** Approve the minutes as written

**By:** Ryoichi Watanabe / Japan Display Inc.

**Second:** Satoshi Maeda / TOYOBO CO., LTD.

**Discussion:** None

**Result:** 5-Y 1-N Voting Result: Pass - 83.33%

**Attachment:** 02-01\_210913\_FHE Japan TC Chapter Meeting\_Min\_approved

## 3 Liaison Reports

### 3.1 *FHE Taiwan TC Chapter*

Keigo Nakajima (SEMI Japan ) reported for the FHE Taiwan TC Chapter.

**Attachment:** 03-01\_FHE TW Liasion Report\_20211117\_v2

## 4 SEMI Staff Report

Keigo Nakajima (SEMI Japan ) gave the SEMI Staff Report.

**Attachment:** 04-01\_Staff Report Dec 2021 v3\_N

## 5 Ballot Review

5.1 None

## 6 Subcommittee and Task Force Reports

### 6.1 *FHE Terminology TF*

Tadahiro Furukawa (Yamagata University) explained and asked to approve the SNARF

**Motion:** Approve the SNARF

**By:** Takanobu Nakagawa / INNOLUX CORPORATION

**Second:** Satoshi Maeda / TOYOBO CO., LTD.

**Discussion:** None

**Result:** Result: 6-Y 0-N Voting Result: Pass - 100.00%

**Attachment:** 06-01\_SNARF\_for\_FHE Terminology

Tadahiro Furukawa (Yamagata University) and Satoshi Maeda (TOYOBO CO., LTD.) reported for the Task Force.

**Attachment:** 06-02\_FHE\_TF Report

## 7 Old Business

### 7.1 Project Period Review

None

### 7.2 5-Year Review

None

## 8 New Business

Satoshi Maeda (TOYOBO CO., LTD.) reported of plan to create a new TF.

**Action Item:** 20220114-01: Prepare a new SNARF by the next FHE Japan Committee Meeting.

## 9 Action Item Review

### 9.1 Open Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
20210913-01:	Co-chairs	Prepare a new SNARF by the next FHE Japan Committee Meeting. →Done

### 9.2 New Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
20220114-01:	Satoshi Maeda (TOYOBO CO., LTD.)	Prepare a new SNARF by the next FHE Japan Committee Meeting.

## 10 Next Meeting and Adjournment

The next meeting is scheduled for Thursday, June 9, 15:00-17:00[JST]

at OVTCCM/ SEMI Japan Office, Tokyo Japan.(Hybrid)

See <http://www.semi.org/standards-events> for the current list of events.



Adjournment: [17:00].

Respectfully submitted by:

Keigo Nakajima

Standards & EHS

SEMI Japan

Phone: 81.3.3222.5863

Email: knakajima@semi.org

Minutes tentatively approved by:

Tadahiro Furukawa (Yamagata University), Co-chair	2022/2/3
Ryoichi Watanabe (Japan Display Inc.), Co-chair	2022/2/3
Satoshi Maeda (TOYOCO CO., LTD.), Co-chair	2022/2/3

**Table 13 Index of Available Attachments<sup>#1</sup>**

<i>Title</i>	<i>Title</i>
01-01_Required Element Nov 2020 Rev1_E+J_r1,	04-01_Staff Report Dec 2021 v3_N
02-01_210913_FHE Japan TC Chapter Meeting_Min_approved	06-01_SNARF_for_FHE Terminology
03-01_FHE TW Liaison Report_20211117_v2	06-02_FHE_TF Report

<sup>#1</sup> Due to file size and delivery issues, attachments must be downloaded separately. A .zip file containing all attachments for these minutes is available at [www.semi.org](http://www.semi.org). For additional information or to obtain individual attachments, please contact [SEMI Staff Name] at the contact information above.