



The Sensors and Actuators Technical  
Committee, 2023 #2 Regular Meeting  
(program & minutes draft)

13:00, December 26 (Tuesday), 2023 (CET time)

For your local time of GMT (13:00) time zone, please kindly refer as follows:

<https://greenwichmeantime.com/global-time/>

Conference-Call Meeting via WebEx

Please note that the on-line meeting room will be opened before 20 minutes of the start meeting time.

Please join the WebEx on-line meeting room:

<https://netacad.webex.com/netacad-tc/j.php?MTID=mefa6b9e03908263a8e6be9534e98c9b3>

Conference ID: 2633 324 3245

Password: MBpBRtJP248

The on-line meeting would like to be finished in approximately half an hour.

### Just a reminder: SEA CT, mission and Objective

*The mission and objective of the IEEE CTsoc Sensors and Actuators Technical Committee (SEA TC) is to implement the Field of Interest of the IEEE CTsoc and to assist, support, endorse, corroborate and strengthen IEEE CTsoc conferences, publications, standards, education, future directions, new initiatives, emerging technologies, technical sessions, workshops, and research, and other information exchanges in the area of on sensors and actuators technologies of consumer devices for architectures, applications, systems, and terminals.*

*SEA TC is a cluster of engineers, practitioners, technologists, scientists, researchers from Industry and Academia from around the world.*

*The committee also assumes the proactive duty to recommend suitable candidates from SEA TC members to serve as:*

*Chairs and or Members of Technical Program Committees (TPC) of CTsoc Conferences (ICCE-Las Vegas, ICCE-Berlin, ICCE-Taiwan, ICCE-Asia, GCCE-Japan, ISCT, and GEM).*

*EiCs, Associates Editors and Editors to CTsoc Publications (IEEE Transactions on Consumer Electronics, IEEE ACCESS Section for Consumer Technology Society (Open Access), IEEE Consumer Electronics Magazine, News on Consumer Technology-NCT, CTsoc World Newsletter).*

- *Distinguished Lecturers and tutorials for CTsoc Education.*
- *Members of CTsoc Standards Committees and Working Groups.*

<b>AGENDA @ 26 Dec 2023, 1.00pm-2.00pm CET</b>	<b>Responsible</b>	<b>Slot (up to in minutes)</b>
1. Welcome words	Chair	2
2. Assistants introduction: name, affiliation & TC position if it is	All assistants	5
3. TC Officers introduction	Chair, Vice-Chair, Secretary	5
4. Liaisons action items	Liaisons Officers	5
5. Calls from CTSoc TC Board	Chair, Vice-Chair	5
6. Next TC meeting scheduling	Chair (Vice-Chair, all)	2
7. Discussion, Q&A	All	5

## 1. Welcome words from SEA TC chair

First of all, thanks a lot to all attendants to this meeting that has been called so quickly.

The reason for this hurry call is due to our committee has been asked to schedule the 2nd 2023 meeting before Dec, 31st.

A very short summary since our last meeting.

- SEA Comm. proposed and hosted a successful Tech Talk on June.
- No new applicants to join/engage the Comm. from the last time we met.

## 2. Assistants introduce themselves

And the Secretary marks assistance in the checklist.

Maryam Azimi		Yuki Hasegawa		Hongliang Ren	
Hany A. Bastawrous		Norbert Herencsar		Parikshit Sahatiya	
Mingkai Chen		Yusuke Hioka		Ken Sasaki	
Po-Liang Chen		Yukihiro Kamiya		Rafael Sotelo	
Jeonghun Cho		Ei Khaing Win		Chi-Chia Sun	
Koustabh Dolui		Hyungtae Kim		Tien-Wen Sung	
Chih-Peng Fan		Chi-Yi Lin		Hong-Son Vu	
Yujie Fang		Yasser M. Madany		Lei Wang	
José Fernandes		Htoo Maung Maung		Xia Wang	
Anil Fernando		Dairoku Muramatsu		Rui-Cian Weng	
Ratko Grbic		Vukota Pekovic		Jin Wu	
M. Udin Harun Al Rasyid		Alwin Poulouse		Atsushi Yamashita	
Hui-Kai Su (Sec)	x	Hiroshi Shimamoto (VCh)	x	José María Flores Arias (Ch)	x

### 3. TC Officers introduction



Chair :  
Prof.  
Jose-Maria  
Flores-Arias



Vice Chair :  
Dr. Hiroshi  
Shimamoto



Secretary:  
Prof. Hui-Kai  
Su

### 4. Liaisons action items

Liaison Offs. Are pleased invited to briefly share their activities with the rest of us and send a short summary to be added to the session's minutes to the TC Secretary.

**Note:**

- No feedback was received from SEA committee members.

So far, many positions of LO to be assigned.

Please let's encourage our circles to volunteer.

#### Present Officers:

- Conferences Liaison: Prof. Chi-Chia Sun
- Publications Liaison: Jin Wu
- Education Liaison: TBA
- Standards Liaison: Prof. Hongliang Ren
- Future Direction Liaison: TBA
- Industry Liaison: TBA
- Academia Liaison: TBA
- IEEE Societies/Councils Liaison: TBA
- Technical Sister Societies Liaison: TBA
- Student Competition Program: TBA

### 5. Calls for participation:

The VP Technical Activities encouraged us for the following points:

- **BoG elections processes**, specially when some TC members are candidates.
- CFP of IEEE GEM 2024 (<https://www.ieee-gem2024.org/>).
- All TCs are requested to send **proposals for possible projects at TC-level before Jan, 5**. Please send ideas to SEA officers so they can forward them to the BoG.
- It is announced the launch a **new series of Tech Talks**: "Technical talks of CTSoc", and the importance to have a schedule defined in advance to encompass all TCs proposed ones.

- Some suggestions received to improve participation, to join new members, to recognize collaboration and performed in several stages:
  - Consider more than conferences in EDAS data.
  - Collecting expectations from applicants when applying to any TC
  - Clarifying duties associated to volunteering positions in various calls.

There is no agree in the way to evaluate how much a member is involved or how to recognize or award activities. From my point of view, the idea of evaluate and inform the activity of any TC member who is basically a volunteering involvement is unfocused.

All suggestions you have on this issue are welcome:

Note:

- No feedback was received from SEA committee members.

In contrast, some main ideas on this matter were

1. **Submissions from TC BMs for award nominations.** As I got, some sort of nominations committee is going to be set to evaluate received proposals.
2. The idea of having a budget from the Society for projects proposed by TC emerged. However, BoG asked for knowing these projects before setting anything. **TC are asked to send project proposals before next BoG meeting on Jan, 5.**

## 6. Next SEA meetings scheduling

- 1st 2024 on early/mid Spring.  
I think we should prepare a Doodle at the beginning of March to choose the date.
- 2nd 2024 on early/mid Fall.

Resolution:

- Next meeting on February, 29, 13:00 CET.