

HMI TC Meeting Minutes

Call to order

The 1st 2022 meeting of IEEE CTSoc Human-Machine Interaction and User Experience Technical Committee (HMI) was held remotely on Zoom on 2022-07-05 11:00AM - 12:23AM UTC.

Attendees

- 1. Kingkarn Sookhanaphibarn (Chair)
- 2. Davide Calandra (Secretary)
- 3. David Murphy
- 4. Vasileios Kaburlasos
- 5. Kenichiro Ito
- 6. Luca Romeo
- 7. Tatsuya Yamazaki

Agenda Items

- Introduce new HMI TC members and recruitment website
- Opportunities for TC members Publications
- Opportunities for TC members Conferences
- Liaison position
- Publicity of TCs on CTSoc social media and via members' networks

1. Welcome by Chair [5min]

Kingkarn Sookhanaphibarn (Chair) welcomes the participants.

The Chair starts sharing a presentation and presents the meeting agenda.

2. Introduce new HMI TC members and recruitment website [2min]

The Chair shares the recent list of new members of the technical committee and shows the new TA membership application form (https://ctsoc.ieee.org/technical/technical-committees.html?view=article&id=169) on the CTSoc webpage.

3. Opportunities for TC members - Publications [8min]

The Chair reports on the new TC representatives that were selected for the TC board.

The Chair discusses some points of the presentation "TCE X CTSoc" regarding the IEEE Transaction on Consumer Electronics

(https://www.dropbox.com/s/gkgy9gf5pswciwb/TCE_KE_Presentation_20220427_KE%

(https://www.dropbox.com/s/qkqv9qf5nswcjwb/TCE_KF_Presentation_20220427_KF%201_H1.p df?dl=0):

- Definition of Consumer Electronics

- Examples of Consumer Electronics topics
- Publication of papers from CTSoc conferences
 - Ouicker review than normal
- Possibility for CTSoc members to submit SOA papers or to propose Special Sessions
 - 2 pages for the proposal
- Quality submissions accepted by TCE may be invited to present a propaganda in a seminar/webinar

Chair calls for volunteers to represent the HMI TC in the CEMag board.

4. Opportunities for TC members - Conferences [2min]

The Chair reminds of some conference calls (Google Form circulated to members via e-mail):

- ICCE Las Vegas 2023 call for contributions (preference for CTSoc members)
- ICCE Berlin 2022 and GEM 2022 call for volunteering in technical positions
- Problems in China with Google Form

5. Liaison position [2min]

The Chair encourages members to apply to liaison positions to collaborate with CTSoc VP.

6. Publicity of TCs on CTSoc social media and via members' networks [10min]

The Chair starts a discussion with the members regarding the current state of the communication platforms. The CTSoc slack channel is again introduced and shown to the participants. The Chair then gives the floor to Davide Calandra (Secretary) to talk about the Slack channel.

The Secretary highlights the strengths of the solution, but also reports on the low usage from members. He suggests that the problem may be related to various reasons:

- some members may have missed the invitation to the channel.
- the number and organization of the sub-channels may be inadequate.
- some members may be unfamiliar with the platform.

The Secretary asks members to take advantage of the platform and to provide suggestions regarding how to improve the situation and stimulate the discussion.

The Chairs asked the members for their opinion on the topic.

7. Discussion on the communication platforms [20min]

The Chair asks each participant (individually) to comment on the topic.

Tatsuya Yamazaki says that Slack is the most appropriate choice for interaction between members, Facebook can be an alternative, but Slack can be considered as satisfying until now.

Vasileios Kaburlasos states that he does not use Facebook and prefers e-mails. However, e-mail cannot be used to coordinate big discussions. Voice meetings could be better for this purpose, but they are not a viable solution.

Kenichiro Ito suggests that the Slack channel organization is not suitable for starting new conversations. The current channels are fine for organizational purposes, but other dedicated channels are required to stimulate discussion (e.g., XR, Metaverse, etc.). Another idea could be to have a channel where members can share their most recent research, which may give members a further reason to access the channel frequently.

Luca Romeo agrees with Kenichiro Ito, and states that the e-mail are fine for organizational topics, but Slack is better for discussion between members.

David Murphy thinks that Slack is a good platform, fundamentally different from e-mails which are used for formal communications (whereas slack is better for conversation). It could be also used to share relevant information like meeting agendas and minutes. He also suggests that we should see if Zoom can be somehow integrated in the Slack channel too, in order to rely on a single platform.

The Chair acknowledges that members agree on the usefulness of the Slack channel, and hence it will be maintained, and that the channel organization require a revamp. For the purpose, new sub-channels will be created (e.g., HMI-Talk and HMI-Research), members are invited to provide suggestions or ideas for other sub-channels. New uses for the existing channels will be pursued too (e.g., the General channel will be used by members to introduce themselves, and minutes of meetings will be shared though Slack too).

The Secretary renew the invitation for members to start using the Slack channel, even with the current organization (e.g., using the General sub-channel). Officers will monitor discussions and decide if there is the need for other dedicated channels too.

Meeting is adjourned by the Chair.