

IEEE Consumer Technology Society (CTSoc)

Meeting Minutes for The SEA Technical Committee Regular Meeting

1:00pm (GMT time) , June 20 (Monday), 2022

Conference-Call Meeting via Zoom

Chair : Prof. Jose-Maria Flores-Arias, jmflores@uco.es

Vice Chair : Prof. Anil Fernando, w.fernando@surrey.ac.uk

Secretary : Prof. Chih-Peng Fan, cpf@dragon.nchu.edu.tw

Meeting time : **1:00pm (GMT time)**, June 20 (Monday), 2022

Please join the Zoom on-line meeting room:

<https://us02web.zoom.us/j/7404592716?pwd=WURPQmFWclNldFF4WVJlem95bk40QT09>

Conference ID : 740 459 2716

Password : 6hddfM

*Please note that the Zoom meeting room will be opened before 20 minutes at our meeting time.

***For your local time by GMT time zone**, please kindly refer as follows:

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

<https://greenwichmeantime.com/timepiece/world-clock/>

<For example:>

- London (GMT+1), Madrid / Rome / Cairo (GMT+2), Moscow (GMT+3), New Delhi (GMT +05:30), etc.
- Shanghai/Hong Kong/Taiwan Time (GMT+8), Japan/Korea Standard Time (GMT+9), Myanmar Standard Time (GMT+6:30), Jakarta (GMT+7), New Zealand Standard Time (GMT+12), etc.
- Vancouver/Los Angeles (GMT-7), New York/Toronto (GMT-4), Sao Paulo (GMT-3), etc.



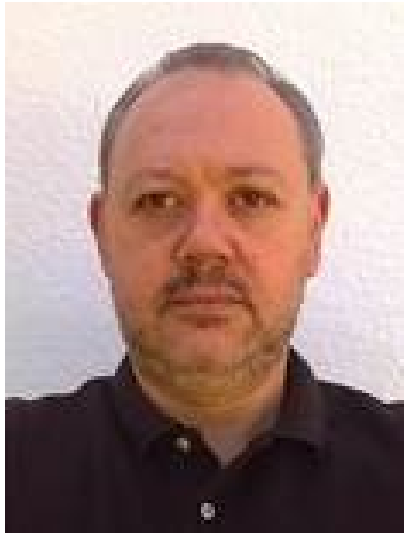
Agenda of this meeting

- Welcome messages from our SEA TC Chair and Vice Chair
- Briefly review the previous messages from IEEE CTSoc VP technical activities (Prof. Fabrizio Lamberti)
- Call for volunteers for Liaison positions of the SEA TC
- Action items (Collected from our TC members if possible)
- Discussions, Q&A (All)

Please refer the ZOOM meeting record as follows:

<https://drive.google.com/file/d/1-85h6lBpgW40hdS9xBdkj3CY-6MvVfVk/view?usp=sharing>

Welcome messages from SEA TC chair and vice chair



Chair : Prof. Jose-Maria Flores-Arias



Vice Chair : Prof. Anil Fernando

For the welcome messages from Prof. Jose-Maria Flores, please refer the following video clip, and the time stamps of the video clip are from 1 mins: 36 secs to 3 mins : 47 secs.



<https://drive.google.com/file/d/1-85h6IBpgW40hdS9xBdkj3CY-6MvVfVk/view?usp=sharing>

Briefly review the previous messages from IEEE CTSoc VP technical activities - Prof. Fabrizio Lamberti

Response :

Please kindly refer the comments and suggestions from our SEA TC chair as follows:

<https://drive.google.com/file/d/1-85h6IBpgW40hdS9xBdkj3CY-6MvVfVk/view?usp=sharing>

<Item #1 :> The date of the message forwarded is on 28 Jul 2021

IEEE TCE -

Special Section on "Real Time Implementation of VVC Standard for Consumer Electronic Devices"

Dear TC Chairs and Officers.

I received this request by Fernando Pescador, EiC of IEEE Transactions on Consumer Electronic (IEEE TCE)

There is a Special Section scheduled on the journal related with the application of the new video standard VVC in consumer electronic.

This is a hot topic nowadays and various journals are publishing papers on this topic.

The title of the Special Section is "Real Time Implementation of VVC Standard for Consumer Electronic Devices".

Deadline for paper submission is ** end of September **.

I kindly ask you to circulate among the members of your TC and, in general, share with possibly interested colleagues.

Thanks as customary for your support.

Best regards,
Fabrizio

<Item #2 :> The date of the message forwarded is on 16 Jul 2021

Call for Nominations: Editor-in-Chief of IEEE TCE and CEM

Dear Chairs and Officers of CTSoc Technical Committees:

I hope this email finds you well.

I would like to remind you these two open calls for nominations regarding

- * Editor-in-Chief of IEEE Transactions on Consumer Electronics (TCE)
- * Editor-in-Chief of Consumer Electronics Magazine (CEM)

I kindly ask you to **share this message with the members of your TCs** inviting potential candidates to **submit the requested material to** (see the emails below with instructions)

- * Wen-Chung Kao, Vice President of IEEE CTSoc Publications at jungkao@ntnu.edu.tw
- * Charlotte Kobert, IEEE CTSoc Administrator at charlotte.kobert@ieee.org

Deadline is **July 30, 2021**.

<Item #3 :> The date of the message forwarded is on 22 Jul 2021

ICCE Berlin 2021 call for TPC Members

I am collecting expression of interests from volunteers willing to be part of the ICCE Berlin Team with a position of TPC Member.

The work of TPC Members will help to maintain the high quality of the conference by reviewing papers (2-3 each) and disseminating/advertising the conference among people from both industry and academia who are still not part of CTSoc community.

To be part of the Team, volunteers should kindly fill this Google sheet (https://docs.google.com/spreadsheets/d/14unNXmZu8eVi2f8Ctgwr5Wy_s9ll1JoTATSnglQOHq8/edit?usp=sharing) below by August 4th. They will be then receiving an official invitation email via EDAS.

All the TPC Members will be also listed on the conference website at www.icce-berlin.org.

I would really appreciate if you can share this call for volunteering among TC membership.

Best Regards

Lucio

Dott. Ing. Lucio Ciabattoni
Chair IEEE Italy Section Consumer Technology Society Chapter



<Item #4 :> The date of the message forwarded is on 12 Aug 2021

Educational Activities - Call for contribution

Dear Chairs, Officers, and Members of CTSoc TCs,

Thank you for your help to provide high-quality webinars to our engineering community.

You can see the results of your efforts here: <https://ctsoc.ieee.org/education/dl-schedules-and-webinars.html>. Do not hesitate to invite your colleagues and friends to attend them.

Note that the webinar submission form is added to the website to simplify the process. You can access the form via this link:

<https://ctsoc.ieee.org/education/webinars-submission-form.html>

We are looking forward to your future “classic” webinars, tutorials, and “knowledge bites” proposals.

“Knowledge bites” is a skill-based, informal, short, clear, right-to-the-point approach to learning that provides a quick answer to a specific problem, or term. This is widely known as “micro-learning”. The lessons should not be over five minutes long, with highly focused information.

We are eagerly awaiting your future proposals.

Best,

Gordana Velikic, CTSoc VP of Education on behalf of the Educational Activities Committees

<Item #5 :> The date of the message forwarded is on 02 Sep 2021

Call for contributing as speaker in the IEEE Digital Privacy workshop

They are going to organize their public workshop on October 7th and 8th, where they will ask various experts in the field to provide a 15-20min speech.

They contacted CTSoc since they would be interested in getting the perspective of Consumer Technology stakeholders in one or more of the dimensions below:

- Ethics, and Social Benefits
- Business, Data Handling, and Use
- Technologies, Frameworks, and Standards
- Global Legislations and Regulations
- Cultural [Norms] and [Variations]

Given the relevance of the event, it would be important to have a contribution by the TCs through its Officers and/or its members.

Could you be so kind to share this call and provide me with a list of potential contributions (speaker name + title) by you, as TC Officers, and/or your TC members?

Deadline for sending me this material is next Sunday, September 5th, 2021.

I will then put speakers in contact with the organizers for next steps (checking relevance of the proposed speech, defining abstract, organizing timing within the workshop schedule, etc.).

Thanks as usual for your help and best regards,
Fabrizio

<Item #6:> The date of the message forwarded is on 08 Sep 2021

Call for Panelists - ICCE 2022 - Panel on "Current and Future Role/Impact of Consumer Technology During Pandemics Like COVID-19"

Dear TC Chairs and Officers:

Himanshu Thapliyal, who is organizing a panel titled "Current and Future Role/Impact of Consumer Technology During Pandemics Like COVID-19" at ICCE 2022 Las Vegas asked me to share the attached Call for Panelists.

Please share this call within your TC membership, collect expressions of interest and send your nominations to me by September 12, 2021.

I will then share documentation received with Himanshu keeping track of the nominating TC.

Thanks as customary and best regards,
Fabrizio

<Item #7:> The date of the message forwarded is on 29 Sep 2021

ICCE Berlin 2021 - Extended deadline for paper submission

Could you be so kind to share within your membership the updated CFP of ICCE Berlin 2021?

New submission deadline: October 8, 2021

Thanks a lot and best regards,
Fabrizio

<Item #8:> The date of the message forwarded is on 06 Feb 2022

Call for volunteers for Liaison positions of the SEA TC in IEEE CTSoc

Dear all colleagues of IEEE CTSoc SEA TC,

Have a nice day!

I deeply hope that this email finds all of you very well.

On behalf of the Chair Prof. Jose-Maria Flores-Arias and the Vice chair Prof. Anil Fernando, this is my pleasure that I would like to inform the following new messages to all of our colleagues.

If you are willing to be volunteers for Liaison positions of SEA TC, please reply the message to the SEA TC chair, the SEA TC vice-chair, and the SEA secretary before March 1, 2022.

Liaison positions in the SEA TC are :

(Please refer - <https://ctsoc.ieee.org/technical/technical-committees/sea-tc.html>)

- Conferences Liaison: TBA
- Publications: Liaison: TBA
- Education Liaison: TBA
- Standards Liaison: TBA
- Future Direction Liaison: TBA
- Industry Liaison: TBA
- Academia Liaison: TBA

<Item #9:> The date of the message forwarded is on 20 Feb 2022

Call for Guest Editors

- Proposal for a Special Issue on "Consumer Electronics Designed by Artificial Intelligence"

Dear Chairs and Officers of CTSoc TCs,

prof. Jong-Moon Chung and myself are co-leading as Senior Editors a Special Issue proposal on IEEE Transactions on Consumer Electronics about "Consumer Electronics Designed by Artificial Intelligence".

We are looking for a handful of volunteers willing to potentially serve as Co-Guest Editors for this Special Issue, if approved.

We kindly ask you to circulate the call among your TCs and ask your members to submit to

jmc@yonsei.ac.kr
lamberti@polito.it

their nominations/self-nominations (including a CV) by Wed Feb 24

Selection will be based on qualification and expertise in the mentioned field(s).

Further calls for Co-Guest editorship will be circulated in the next months for other Special Issues.

Thanks and best regards,
Fabrizio

<Item #10:> The date of the message forwarded is on 09 Mar 2022

Mailing list for the SEA TC

CTSOC-SEA@LISTSERV.IEEE.ORG

<Item #11:> The date of the message forwarded is on 26 Mar 2022

IEEE ICCE 2023

Las Vegas and CTSoc Conferences - Technical Positions Application Form

I have been requested by Raed Abdullah, VP Conferences to start the process for appointing the following technical positions for ICCE 2023 - Las Vegas conference, under the guidance of the Executive Chair, Fawzi Behman:

1. TPC Chair(s)/Co-chair(s)
2. Publication Chair(s)/Co-chair(s)
3. Tutorials Chair(s)/Co-chair(s)
4. Workshops Chair(s)/Co-chair(s)

To this purpose, a Google Form has been created (link below), which will allow us to collect relevant information from potential candidates.

<http://tiny.cc/bwzpuz>

I kindly ask you to share as soon as possible the link among your TC members, inviting them to volunteer.

Deadline for filling the form in is set to **Monday, April 4, 2022.**

Afterwards, screening will be performed by the TC Officers following the approach used last year for ICCE Berlin and results passed to the Executive Chair for the final decisions.

I kindly ask you to let me know when you've sent the message to your members.

Thanks as usual and best regards,
Fabrizio

<Item #12:> The date of the message forwarded is on 31 Mar 2022

IEEE CTSoc - TCs - Call for Distinguished Lecturers

Dear TC Officers,

I've just received this message from Gordana Velikic, VP of Educational Activities regarding the call for CTSoc Distinguished Lecturers (DLs).

I kindly ask you to forward the call asap among your TC membership (**please note that there is also a file attached**).

Deadline is quite close (**April 10, 2022**), but this is indeed a great opportunity for members who are willing to get involved and be recognized.

Thanks as usual for your precious support,
best regards,
Fabrizio

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Dear Colleagues,

The IEEE Consumer Technology Society (CTSoc) accepts nominations for Distinguished Lecturers (DLs), as part of the Distinguished Lecturer Program (DLP). The CTSoc DLP connects excellent speakers among consumer technology experts with global CTSoc community via webinars, and in-person with local Chapters within their geographical area.

Appointment as the CTSoc DL is a major Society recognition.

The candidates should be:

- individuals of distinction who are members of the IEEE and of the IEEE Consumer Electronics Society
- recognized experts in their field of work, research, teaching, or service activities
- inspiring speakers

<Item #13:> The date of the message forwarded is on 02 Apr 2022

IEEE Consumer Electronics Magazine - Call for Associate Editors

The Editor-in-Chief of IEEE Consumer Electronics Magazine (MCE) invites applications for the position of Associate Editor for the magazine for a term from 15 April 2022 by 31 December 2023. The term is renewable for up to an additional two years.

The IEEE Consumer Electronics Magazine (MCE) is the award-winning flagship magazine of the IEEE Consumer Technology Society (CTSoc) (<https://ieeexplore.ieee.org/xpl/aboutJournal.jsp?punumber=5962380>). The magazine is published bimonthly and features a range of topical content on state-of-art consumer electronics systems, services and devices, and associated technologies.

Applicants:

The applicant must be a member of CTSoc in good standing and reside in one of IEEE Regions 1 to 7. She/he must have pre-editorial experience, an exceptional research record in one of the following areas:

- Consumer Power and Energy (CPE)
- Sensors and Actuators (SEA)
- Smartphone and Mobile Device Technologies (MDT)

, and high ethical standards. The duties of the AEs include handling manuscripts submitted via ScholarOne Manuscripts and providing timely recommendations (acceptance/revision/rejection) to the EiC. AEs could also be asked to organize a Special Section (Special Issue) in case of interest.

How to apply:

Interested AE candidates are invited to fill out the IEEE Consumer Technology Society (CTSoc) Editor Application Form:

** <https://forms.gle/2FQQyvuvFVtt8aReK9> **

by

** Tuesday, April 5, 2022 @ 9 PM CET **

Thank you and looking forward to cooperating with you.

With kind regards,

Norbert Herencsar

Editor-in-Chief, IEEE Consumer Electronics Magazine

<Item #14:> The date of the message forwarded is on 05 Apr 2022

IEEE TCE: Sharing the Research Results in Consumer Technology

You are invited!

Thursday, April 8, 2022 @ at 2 pm UTC

The IEEE CTSoc Education Activities invites you to join our Panel!

IEEE TCE: Sharing the Research Results in Consumer Technology

Register here:

<https://ieeemeetings.webex.com/ieeemeetings/j.php?MTID=m0e3504a00f96705a0b13c0f9b931b94e>

Webinar number: 2534 416 4870

Join editors of our CTSoc Transactions in CE and learn what is new, what surprises they prepare, and how you can contribute!

The panel session moderators are: VP of Publications Prof. Wen-Chung Kao, EiC Kim Fung Tsang, and Senior Editors: Prof. Fumitaka Ono, Prof. Fabrizio Lamberti, Prof. Shahriar Mirabbasi, and Prof. Jong-Moon Chung.

<Item #15:> The date of the message forwarded is on 22 Apr 2022

Call for volunteers willing to serve in technical positions at GEM 2022 and ICCE Berlin 2022

Nevertheless, we need to launch the process also for the GEM 2022 and ICCE Berlin 2022 conferences.

We will of course consider applications already submitted for ICCE 2023 Las Vegas.

However, since there could be new members, I kindly request you to circulate as soon as possible this new call asking your TC members to fill this form if they want to volunteer:

<https://forms.gle/1rv6Sz4mfQJSvqzXA>

Those who already filled the form in for ICCE 2023 and expressed their availability to help also in other CTSoc conferences do not have to fill this form in again.

Please inform your TC members that the **deadline for submitting new applications is April 29.**

If you are aware of new members still to be admitted to the TCs, please send them this email separately, as their contacts are not yet in the official TC mailing list.

Thanks and best regards,
Fabrizio

<Item #16:> The date of the message forwarded is on 28 Apr / 23 May 2022

IEEE Consumer Technology Society Board of Governors Call for Nominations 2023

Dear all,

All the TC members (and Officers, of course) are invited to consider this opportunity.

Please note that deadline is June 1, 2022.

Thanks a lot and best regards,
Fabrizio



IEEE Consumer Technology Society Board of Governors Call for Nominations 2023

Candidate nominations are now being accepted for the 2023 IEEE Consumer Technology Society annual elections ballot for the Board of Governors (BOG) positions to serve as Members at Large for a three year term, starting January 1, 2023.

In accordance with the IEEE Consumer Technology Society Bylaws, nominations may be made by the IEEE CTSoc BoG or the Nominations and Elections (N&E) Committee or by petition by individual voting members of the IEEE CTSoc. A nomination supported by signatures of 2% of the eligible voting members of the IEEE CTSoc (i.e. excluding those of students and affiliates) in good standing (i.e. dues paid) will be automatically put on the ballot as stated by the IEEE CTSoc Bylaws.

More information:

The CTSoc Bylaws and Constitutions are available for you to browse at the society CTSoc website: <https://ctsoc.ieee.org/>



Call for volunteers for Liaison positions of the SEA TC in IEEE CTsoc

- ✓ Liason positions (please refer at <https://ctsoc.ieee.org/technical/technical-committees/sea-tc.html>)

Other Officers

 Conferences Liaison: TBA (Volunteer is Prof. Chi-Chia Sun)

Publications: Liaison: TBA

Education Liaison: TBA

 Standards Liaison: (Volunteer is 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

- ✓ Dr. Alwin Poulose Palatty is also pleased to be a part of this program.

Responses :

- (1) Firstly, our TC chair, i.e. Prof. Jose-Maria Flores would like to thank all volunteers who are interesting to the liaison positions in our TC.
- (2) Thanks a lot Prof. Hongliang Ren to be the officer of standard liaison.
- (3) Thanks a lot Prof. Chi-Chia Sun to be the officer of conference liaison.
- (4) The SET TC secretary will contact Dr. Alwin to query which liaison position Dr. Alwin would like to be the volunteer.

From Prof. Fabrizio Lamberti :

Regarding the request by your member, here is what we are going to **include in the P&Ps** for the TCs about liaison roles.

- ✓ Additional Officer roles may be specified and shall then be listed in the TC webpage.
- ✓ Considering the relations between Technical Activities and the other areas of CTSoc, the following positions are envisaged: Conferences Liaison, Publications Liaison, Education Liaison, Standards Liaison, Future Direction Liaison, Industry Liaison, Academia Liaison, IEEE Societies/Councils Liaison, Technical Sister Societies Liaison, Student Competition Program.
- ✓ Officers serving in these positions coordinate and report regularly with TC Chair, Vice-chair and Secretary in the implementation of their liaison role.

In addition, if your colleagues are willing to become the SEA members, and (or) they are also willing to be volunteers to serve as the Liaison positions of the SEA TC, please kindly forward the online form to your colleagues, and the online form for new members to join is :

<https://ctsoc.ieee.org/technical/technical-committees-maf.html>

Response:

If our members (and your colleagues) are interested in the above liaison positions, please inform the message to the SEA TC chair, vice TC Chair, and TC secretary.

Action items

Action item 1

Plan the date of the second SEA TC meeting at the end of this year.

Response for Action item #1 :

- ✓ By following the bylaws in the P&Ps, the SEA TC will have two regular meetings (plus others, when needed).
- ✓ Prof. Jose-Maria Flores suggests: The expected date of our second SEA TC meeting could be arranged at the first week of November in this year.

Discussion, Q&A (All)

Response :

No any discussion in this meeting.

Thank You Very Much!