

*IEEE Consumer Technology Society (CTSoc)*

# Smartphone and Mobile Device Technologies (MDT) Technical Committee Online Meeting

## Meeting with MDT TC Members

December 20th (Wed), 2023, 22:00 JST (13:00 GMT)

Conference-Call Meeting on Zoom



Masato Oguchi, Chair of MDT TC  
Ochanomizu University, Japan  
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# IEEE ICCE 2024 Las Vegas - Call for Organized Special Session Proposals

■ Announced May 28, 2023

2023/05/28 (日) 1:04


Masato Oguchi <oguchi@is.ocha.ac.jp>  
Fw: [REMINDER] ICCE 2024 - Call for Organized Special Session Proposals (2nd)

宛先 CTSOC-MDT@listserv.ieee.org  
C C Masato Oguchi

**Da:** "IEEE eNotice" <[enotice@notice.ieee.org](mailto:enotice@notice.ieee.org)>  
**Oggetto:** ICCE 2024 - Call for Organized Special Session Proposals (2nd)  
**Data:** 19 maggio 2023, 13:16:12 CEST  
**A:** <[fabrizio.lamberti@polito.it](mailto:fabrizio.lamberti@polito.it)>  
**Rispondi a:** "Pei-Jun Lee" <[pjee@mail.ntust.edu.tw](mailto:pjee@mail.ntust.edu.tw)>

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Dear Professors and Colleagues,

Greeting! Hope this email finds you very well.

IEEE 42nd International Conference on Consumer Electronics (ICCE 2024) is pleased to invite you to contribute to the flagship conference of IEEE CTSoc Society in Las Vegas, United States. The conference website is now open, and we invite you to visit the ICCE 2024 website at <https://icce.org/2024/>.

ICCE 2024 is now calling for Organized Special Session Proposals from university and industry researchers in the consumer electronics field. Each organized session is expected to have five to six papers, and each organizer should propose an overview of the organized session or session scope. The organizer must be responsible for selecting papers and ensuring publication quality.

If you would like to organize an organized session, please submit a proposal to the following organized session chairs: Minoru Watanabe ([minoru-watanabe@okayama-u.ac.jp](mailto:minoru-watanabe@okayama-u.ac.jp)) and Pei-Jun Lee ([pjee@mail.ntust.edu.tw](mailto:pjee@mail.ntust.edu.tw)). The proposal should include the following information:

1. Session title
2. Session overview or scope (abstract)
3. Organizer information: names, contact email addresses, and a short bio
4. List of prospective papers, including authors, affiliations, and titles

The ICCE 2024 committee will select the organized session proposals based on the topic and quality. The selected organized sessions will be notified to the organizers. Please note that the organizers must ensure the quality of organized session papers. If the number of accepted papers is too small and less papers in a special session are accepted, the special session may be canceled, and the accepted special papers will go to regular sessions.

Please find the [attached proposal file here](#). Please fill it in whichever format you prefer and submit it to us by June 1, 2023.

Should you have any questions or comments, please do not hesitate to contact us.

# IEEE GEM 2023 - Call for Papers

- Announced July 6, 2023 (Deadline: July 21, 2023)

## The Conference

[View the Program](#)

[Download the Proceedings](#)

With exciting networking opportunities, you'll have the chance to share and discover cutting-edge research, ideas, and experiences on the future of consumer technologies. From interactive technology to storytelling, from artificial intelligence to immersion in virtual reality, from emerging art & design techniques to health care, ethics and privacy, GEM is the venue.

[Go to IEEE GEM 2024 Edition](#)



# IEEE ICCE Berlin 2023 - Call for Papers

- Announced July 12, 2023 (New Deadline: July 20, 2023)

1 2 3 4 5  
 ファイル メッセージ ヘルプ Acrobat 実行したい作業を入力してください

2023/07/12 (水) 17:25

MO Masato Oguchi <oguchi@is.ocha.ac.jp>  
 Fw: ICCE-Berlin 2023 - New deadlines

宛先 CTSOC-MDT@listserv.ieee.org  
 C C Masato Oguchi

このメッセージから余分な改行を削除しました。

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ICCE-Berlin 2023 - New deadlines

Dear All,  
 The Chairs of the ICCE-Berlin 2023 conference have set a new deadline for paper contributions.  
 The new dates are reported below:

Paper Submission: July, 20th, 2023  
 Acceptance: August, 3rd, 2023  
 Camera Ready Paper: August, 17th, 2023  
 Presentation Ready: August, 17th, 2023

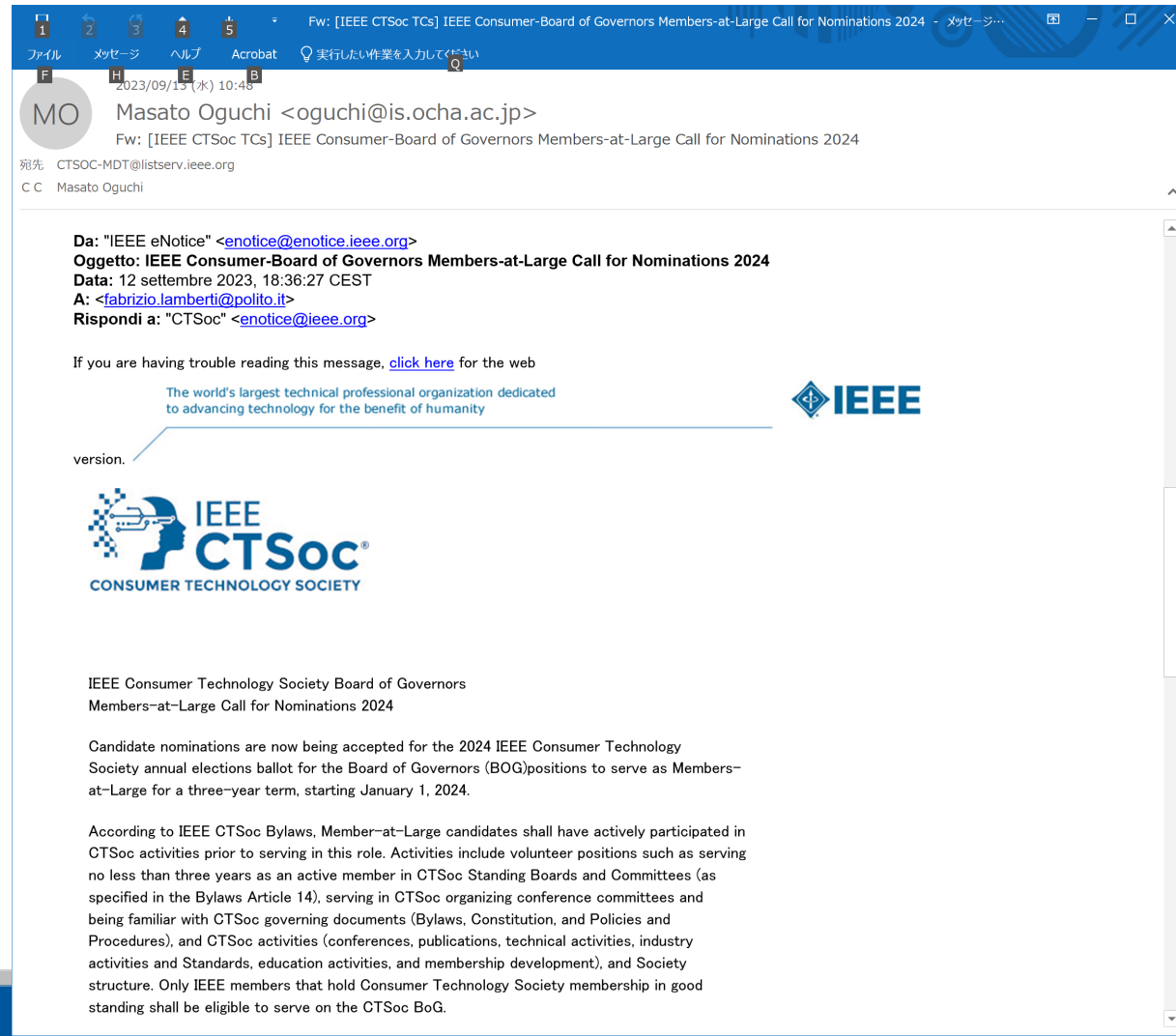
You are welcome to submit your valuable contributions through Edas at the  
 page: <https://edas.info/N30739>

For more information, please visit: <https://www.icce-berlin.org/>

Best.

# IEEE Consumer-Board of Governors Members-at-Large Call for Nominations 2024

■ Announced Sep 13, 2023




The screenshot shows an email interface with the following content:

**From:** Masato Oguchi <oguchi@is.ocha.ac.jp>  
**Subject:** Fw: [IEEE CTSoc TCs] IEEE Consumer-Board of Governors Members-at-Large Call for Nominations 2024  
**To:** CTSOC-MDT@listserv.ieee.org  
**CC:** Masato Oguchi


**Da:** "IEEE eNotice" <enotice@enotice.ieee.org>  
**Oggetto:** IEEE Consumer-Board of Governors Members-at-Large Call for Nominations 2024  
**Data:** 12 settembre 2023, 18:36:27 CEST  
**A:** <fabrizio.lamberti@polito.it>  
**Rispondi a:** "CTSoc" <enotice@ieee.org>

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version.



IEEE Consumer Technology Society Board of Governors  
Members-at-Large Call for Nominations 2024

Candidate nominations are now being accepted for the 2024 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, 2024.

According to IEEE CTSoc Bylaws, Member-at-Large candidates shall have actively participated in CTSoc activities prior to serving in this role. Activities include volunteer positions such as serving no less than three years as an active member in CTSoc Standing Boards and Committees (as specified in the Bylaws Article 14), serving in CTSoc organizing conference committees and being familiar with CTSoc governing documents (Bylaws, Constitution, and Policies and Procedures), and CTSoc activities (conferences, publications, technical activities, industry activities and Standards, education activities, and membership development), and Society structure. Only IEEE members that hold Consumer Technology Society membership in good standing shall be eligible to serve on the CTSoc BoG.

# Call for Special Issue Proposals for IEEE Consumer Electronics Magazine (CEM)

■ Announced Sep 19, 2023

**IEEE CONSUMER ELECTRONICS MAGAZINE**  
**Call for Special Issue Proposals**

**I. INTRODUCTION**

The *IEEE Consumer Electronics Magazine (IEEE CEM)* of the *IEEE Consumer Technology Society (CTSoc)* bimonthly publishes peer-reviewed articles that present emerging trends, key insights, tutorials, practical experiences, design, and industry-related research & developments of mainstream consumer electronic products, technologies, and related fields of interest to the membership of the IEEE CTSoc and broad engineering audience. CEM aims to educate and entertain on general topics related to consumer technologies and electronic products.

The *IEEE CEM* solicits proposals for Special Issues (SIs). A SI is a group of articles organized around a timely narrow-scope technical topic of interest to the magazine readership. A SI may be composed of 6 to 12 articles. SIs can give articles special prominence and should provide a better opportunity for readers to explore special and emerging topics including, but not limited to, the followings:

- Application-Specific CE for Smart Cities (SMC)
- Audio/Video Systems and Signal Processing (AVS)
- Automotive CE Applications (CEA)
- Consumer Communications Networks and Connectivity (CCN)
- Consumer Power and Energy (CPE)
- Consumer Systems for Healthcare and Wellbeing (CSH)
- Entertainment and Gaming (ENT)
- Human-Machine Interaction and User Experience (HMI)
- Internet of Things, Internet of Everywhere and Edge Computing (IOT)
- Machine learning, Deep learning and AI in CE (MDA)
- Quantum in Consumer Technology (QCT)
- Security and Privacy of CE Hardware and Software Systems (SPC)
- Sensors and Actuators (SEA)
- Smartphone and Mobile Device Technologies (MDT)

**II. SPECIAL ISSUE PROPOSAL REQUIREMENTS**

Some of the requirements for an acceptable SI proposal include, but are not limited to, the following:

1. Proposers are expected to take the time to examine the scope of currently active *IEEE CEM* SIs and earlier published SIs in the last 12 to 18 months (please visit IEEE Xplore for further information). New hot topics that the magazine does not already cover will have a preference.
2. A successful SI must have a short, catchy title that attracts the *IEEE CEM's* readership.
3. A SI must have a focused scope on a particular issue and should not be too broad. New ideas that fit the scope of *IEEE CEM* and/or complement other publication tracks while not duplicating them, are always welcome.
4. Each SI is expected to be managed by a team of a minimum 4 and a maximum of 5 GEs (including the Lead GE), where:
  - a) It is expected that at least 3 GEs have prior active involvement in the IEEE CTSoc, e.g., current *IEEE CEM's* Senior Associate Editor (SAE) or Associate Editor (AE), CTSoc Board of Governors member not later than in the past 2 years, current officer in one of the 15 Technical Committees (TCs), and/or other currently appointed officers and committee chairs listed in<sup>1</sup> (to be updated annually). In general, the involvement of TCs is supposed. The Lead GE must be serving as an *IEEE CEM's* SAE or AE at the time of the SI proposal, guaranteeing full knowledge of the magazine's policies and processes.
  - b) Each GE should add a unique aspect to the team and each must have a particular role.
  - c) All GEs should contribute to the solicitation and review processes, and must respect *IEEE CEM's* policies.
  - d) The selection of GEs must strike a good geographical balance and a balance between academia and industry. In addition, the GE selection is highly encouraged to exhibit gender diversity.
  - e) The team should not include GEs who serve in this

@ieeectsoc

# Technical Talks organized at the Technical Activities of TCs in IEEE CTSoc

- Prof. Steve W. Y. Mung will give Technical Talk from MDT-TC in March 2024

Technical Talks - IEEE Consumer Technology Society

ctsoc.ieee.org/technical/technical-talks.html

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Future Directions Committee

## Technical Talks

### Overview and schedule

Building on the success of the series of talks organized in individual Technical Committees (TCs) over the last years, a new series of webinars has been launched: the **Technical Talks of CTSoc**. Every month, two of the 15 TCs will organize a 1-hour webinar, with the participation of two speakers representing their membership. Schedules is as follows (dates will be finalized month by month). Next webinar will be organized by the CCN and QCT TCs.

Date	TC	Speaker(s)
June, 26 2023	SMC	CEA
July, 28 2023	SEA	SPC
October 30 2023	ENT	VAM
November 27, 2023	CSH	AVS
<b>December 2023</b>	<b>CCN</b>	<b>MDA</b>
January 2023	IOT	CPE
February 2024	HMI	QCT
March 2024	MDT	-

### Webinars

Webinars are recorded and are published with the consent of speakers and participating audience.

Next webinar will be on December 21, 2023 at 16.00 / 4pm CET

The fifth webinar is organized by the TC on Consumer Communications Networks and Connectivity (CCN) and the TC on Machine learning, Deep learning and AI in CE (MDA).

- Prof. Yafei Hou - Okayama University, Japan: "Localization and MIMO Communication using Leaky Coaxial Cables over Linear-Cell Environment"
- Dr. Luigi Celona - University of Milano-Bicocca, Italy: "Exploring Image Quality and Aesthetics in Consumer Photography"

## Propose ways to boost TC members engagement and to recognize service, as well as ways to identify/recommend most active members

- From TC Board meeting minutes:
  - K. Sugiyama said he would be against deciding, as TC Board, that all TCs have to request to each of their members a yearly summary of/report on their activities, since they are volunteers and interested in CTSoc, and it is first important to make sure that they are kept engaged.
  - A. Tonacci suggested that a solution could be “in the middle”.
  - R. Abdullah said it will be important to find the right balance between service offering, on the one side, and monitoring/requesting information, on the other side.
  - H. Thapliyal said that, should there be a budget assigned from CTSoc to that, a possibly to raise engagement could be to propose TAs/TC-wide projects to be developed by TCs and their members. F. Lamberti said he will ask in the next ExCom/BoG meeting whether there is this possibility and how to proceed, in case.
  - K. Sankar added that further engagement could be created around standardization activities. In this respect, he proposed an initiative regarding medical data. VP Industry and Standard Activities, R. Abdullah expressed his availability to discuss the proposal further in a separate call.



# Discussion Q&As

Thank you