

IEEE Consumer Technology Society (CTSoc)

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

Meeting with MDT TC Members

June 15, 2022 (22:00 in JST (13:00 in GMT, 9:00 in EDT))

Conference-Call Meeting on Zoom



Masato Oguchi, Chair of MDT TC
Ochanomizu University, Japan
oguchi@is.ocha.ac.jp

Call for Guest Editors for IEEE Transactions on Consumer Electronics - Proposal for a Special Issue

■ Announced February 20, 2022



IEEE Transactions on Consumer Electronics

Call for Papers

Special Issue on Consumer Electronics Designed by Artificial Intelligence

Extreme advancements in Artificial Intelligence (AI), Machine Learning (ML), and Deep Learning (DL) technologies are changing the way Consumer Electronics (CE) are designed and manufactured. For example, AI, ML, and DL based automatic design, optimization, testing, and manufacturing of CE semiconductors, chipsets, circuits, and systems are now possible and many successful cases are emerging. However, there is no common standard or guideline yet on what is the best method to design an AI, ML, and DL systems for these purposes. In addition, the method to drive such a design towards optimization is also very diverse. Therefore, this special issue of the IEEE Transactions on Consumer Electronics (TCE) will focus on innovate new methods that have been successfully applied and significantly enhanced AI, ML, and DL based design and manufacturing of semiconductors, chipsets, circuits, and CE systems. It is important to emphasize that this special issue is not focused on how AI, ML, and DL technologies are used in CE systems, but how AI, ML, and DL are used in designing and manufacturing state-of-the-art CE semiconductors, chipsets, circuits, and systems.

Topics of interest in this special issue include (but are not limited to) AI, ML, and DL technologies used in designing and manufacturing state-of-the-art:

- VLSI, semiconductors, chipsets, CPUs, GPUs, memory units
- Electronic circuits, modems, CE systems, MEMS (Micro Electro Mechanical Systems)
- Antennas, photonic transceivers, modems, Sensors, RADAR, LIDAR
- Servers, cloud & edge computing systems, Wired & wireless networking equipment
- Power systems, batteries, ESS (Energy Storage System)

Important dates

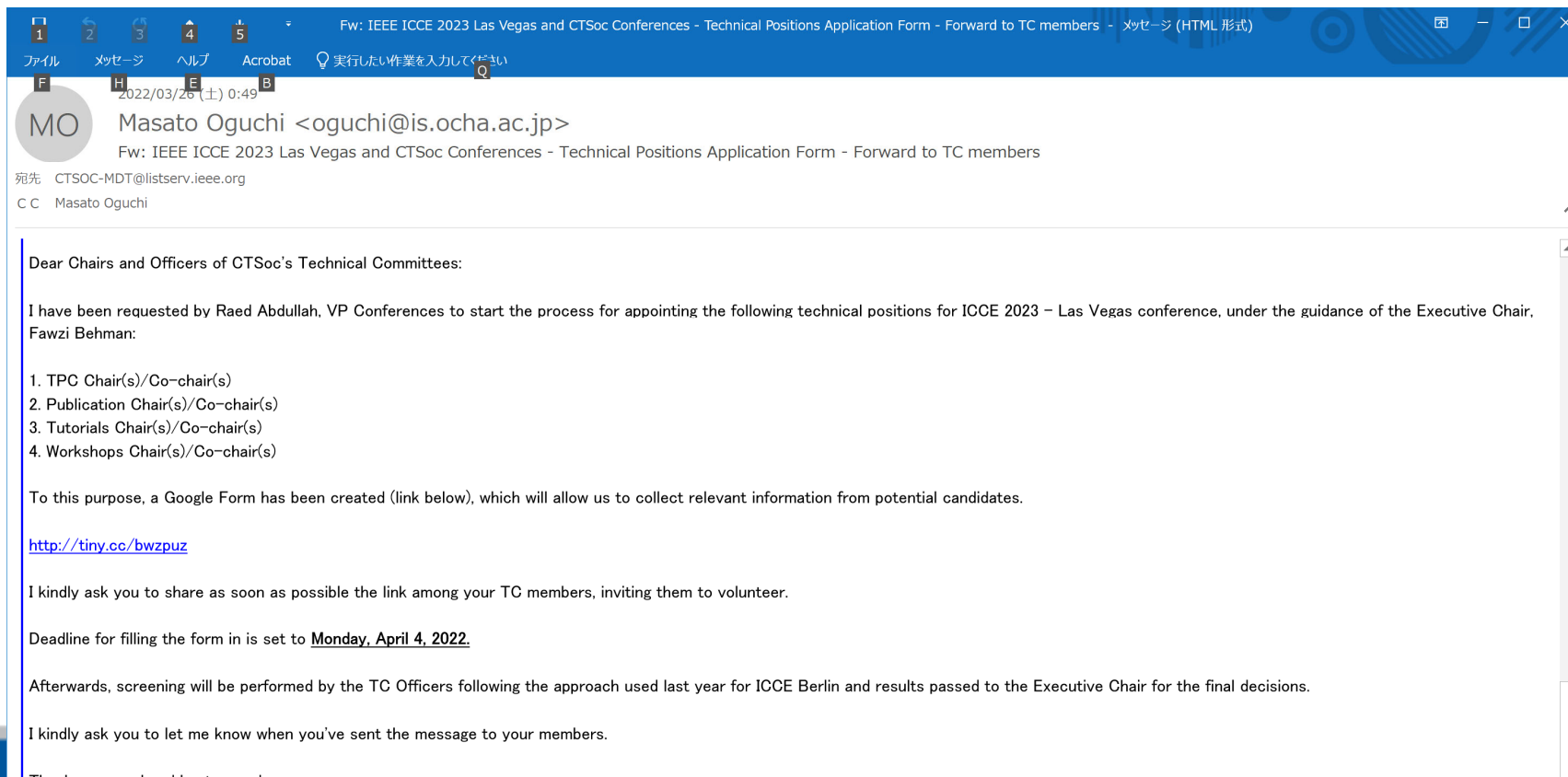
- Submission of Manuscripts: 15 JULY 2022
- Notification to Authors (1st Revision): 15 SEPTEMBER 2022
- Submission of Revised Manuscripts: 15 OCTOBER 2022
- Notification to Authors (2nd Revision): 15 NOVEMBER 2022
- Final Versions Due: 25 NOVEMBER 2022

15-Jun-22



IEEE ICCE 2023 Las Vegas – Call for Technical Positions

■ Announced March 26, 2022



The screenshot shows an email interface with a blue header bar. The email is from Masato Oguchi <oguchi@is.ocha.ac.jp> and is a forward of a message from CTSOC-MDT@listserv.ieee.org. The subject line is "Fw: IEEE ICCE 2023 Las Vegas and CTSoc Conferences - Technical Positions Application Form - Forward to TC members". The body of the email is as follows:

Dear Chairs and Officers of CTSoc's Technical Committees:

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**.

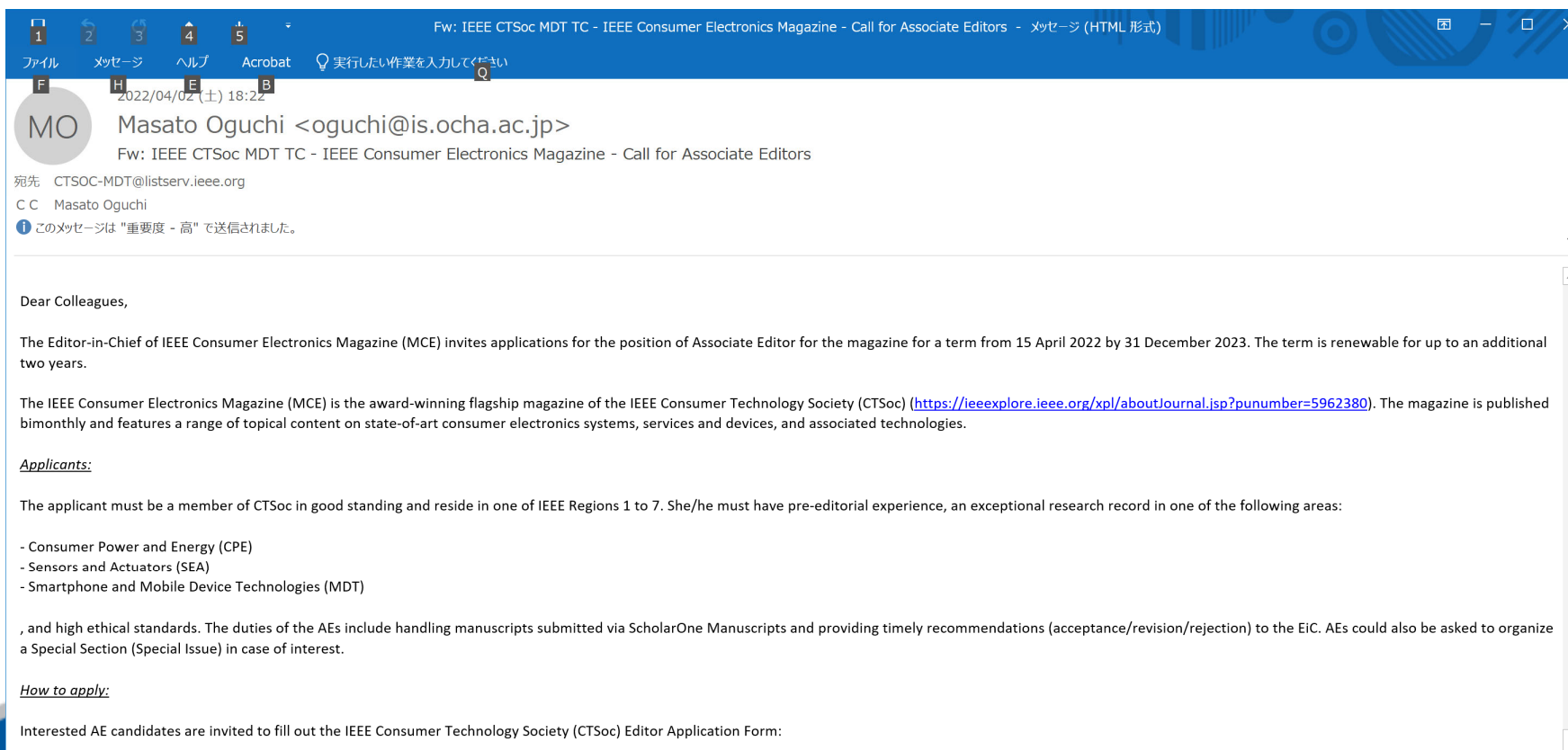
Afterwards, screening will be performed by the TC Officers following the approach used last year for ICCE Berlin and results passed to the Executive Chair for the final decisions.

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

Thanks as usual and best regards

IEEE Consumer Electronics Magazine - Call for Associate Editors

☐ Announced April 2, 2022



The screenshot shows an email interface with a blue header bar. The email is from Masato Oguchi, dated 2022/04/02 (Saturday) at 18:22. The subject is "Fw: IEEE CTsoc MDT TC - IEEE Consumer Electronics Magazine - Call for Associate Editors". The body of the email contains the following text:

Dear Colleagues,

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:

Invitation for panel session of Transactions in CE on Thursday, April 8, 2022 @ at 2 pm UTC.

- Announced April 5, 2022



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=m0e3504a00f96705a0b13c0f9b931b9>

[4e](#)

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!



ICCE 2023 Las Vegas - Voting for technical positions

☐ Voted until April 18, 2022

IEEE CTSoc TCs - ICCE 2023 Las Vegas - Voting for technical positions - メッセージ (HTML 形式)

2022/04/15 (水) 1:42

LF Lamberti Fabrizio <fabrizio.lamberti@polito.it>
IEEE CTSoc TCs - ICCE 2023 Las Vegas - Voting for technical positions

宛先 Akihiko K. Sugiyama; Gordana Velickic; Stefan Mozar; Andrea Monteriu; Ruck Thawonmas; KINGKARN SOOKHANAPHIBARN; Liang-Bi Chen (陳良弼); Mahsa.Pourazad@gmail.com; Masato Oguchi; Rafael Sotelo; el1flarj; Ihapliyal, Himanshu; Dr. Anirban Sengupta; Kousik Sankar R; Wahab Almuhtadi

CC Fernando Pescador; Jong-Hyouk Lee; LUCIO CIABATTONI; Vicente Lucena Jr; WORAWAT CHOENSAWAT; Bill Kapralos; THINAGARAN A/L PERUMAL / FSKTM; thithi@cc.miyazaki-u.ac.jp; yieom@skku.edu; NAKAMURA YUICHI(中村 祐一); W.Fernando; Marija Antić; Hiroyuki SATO; 范育成; chlin@saturn.yzu.edu.tw; 尤信程; 서동만; Van Triet Nguyen; Alessandro Freddi; myint@ucsy.edu.mm; Calandra Davide; aaron.r.see@gmail.com; dominic.springer@th-nuernberg.de; dshan@ee.knu.ac.kr; Ahmed Farouk; cpfan; Dr. Abhishek Sharma; Mohd Anuaruddin; Cannavo Alberto; Jennifer Pounjeba; Raed Abdullah; Charlotte Kobert

Dear Officers of CTSoc TCs,

the call for volunteers for Technical Position in ICCE 2023 Las Vegas is now closed, and 26 applications have been received.

Following the indications in the TA's P&Ps and the procedure adopted last year, **the Chairs of the 15 TCs will receive a separate email with a personal link to vote** for the candidates they consider more qualified to serve as

- TPC Chairs
- Publication Chairs
- Tutorials Chairs
- Workshops Chairs

From the Google Sheet reachable from the above link, there will be the possibility to access all the CV-related information collected through the application form.

Chairs will be requested to **cast their votes by putting a X in the green cells only** (corresponding to roles the candidates have expressed their interest for), with the constraint of having **maximum five votes per each column/role**.

Deadline for voting is set to **Monday April 18, 2022**.

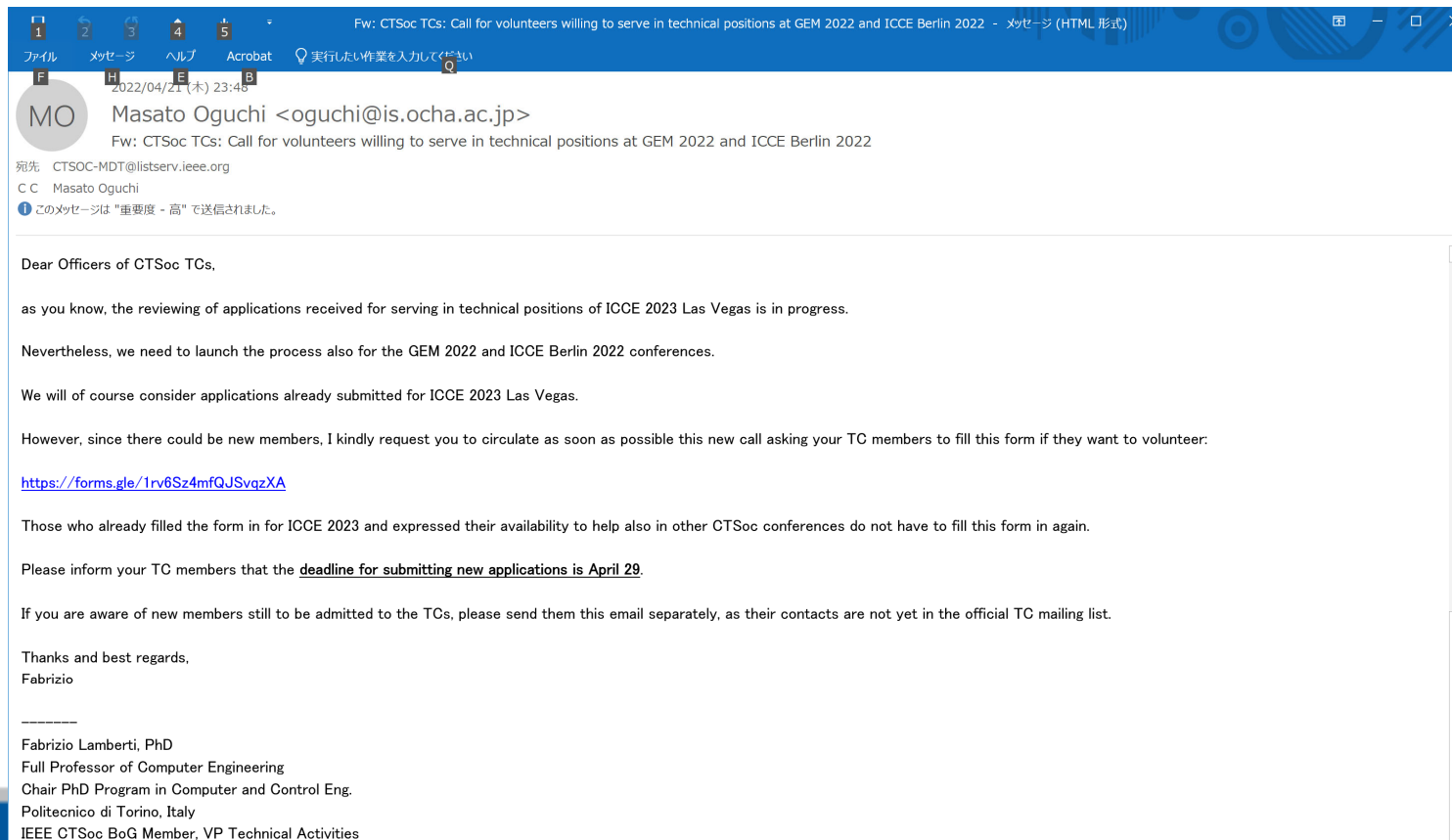
Afterwards, votes from the 15 TC Chairs will be aggregated, and a ranking will be generated for each position. The ranking will be passed on to the Conference Chair who will make the final selection.

Candidates in this list (plus others) not selected at the end of the process for this conference could be considered by the Chairs of next CTSoc conferences (based on these rankings and on candidate's availability/preferences).

Thanks as usual for your support.

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

■ Announced April 21, 2022




IEEE Consumer Technology Society Board of Governors Call for Nominations 2023

■ Announced May 14, 2022


The screenshot shows an email interface with the following content:

2022/05/14 (土) 6:06
Masato Oguchi <oguchi@is.ocha.ac.jp>
Fw: [CTSoc TCs] IEEE Consumer Technology Society Board of Governors Call for Nominations 2023
宛先 CTSOC-MDT@listserv.ieee.org
C C Masato Oguchi

The world's largest technical professional organization dedicated to advancing technology for the benefit of humanity



version.



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/>

Candidates who plan to run should contact the N&E Committee Chair Dr Sharon Peng (e-mail: shpeng@ieee.org) and Charlotte Kobert, IEEE Consumer Technology Society Administrator (email: charlotte.kobert@ieee.org) as soon as possible and provide their full name, IEEE member number, and IEEE grade. Nominees must have approval of their organizations or employers to actively participate in the IEEE CTSoc BoG meetings and contribute to its activities. Board member duties include attending one face to face Board meeting per year, and other board meetings via an on-line meeting as determined by the IEEE Consumer Technology Society President. They should also participate in the IEEE CTSoc Committees, which require some personal effort



GEM2022 and ICCE-Berlin2022 - Voting for technical positions

- Voted until May 16, 2022

2022/05/12 (木) 2:21
Lamberti Fabrizio <fabrizio.lamberti@polito.it>
IEEE CTSoc TCs - GEM2022 and ICCE-Berlin2022 - Voting for technical positions

尤信程; Fernando Pescador; Akhiko K. Sugiyama; Jong-Hyuk Lee; 서동만; Gordana Veljic; LUCIO CIABATTONI; Stefan Mozar; Van Trief Nauyen; Vicente Lucena Jr; Alessandro Freddi; Andrea Monteri; MORAWAT CHOENSAWAT; RUOK THAWONMAS; myint@ucsy.edu.mm; Galandra Davide; KINGKARN SOOKHANAPHIBARN; Bill Kapralos; Liang-Bi Chen (陳良斌); THINAGARAN A/L PERUMAL / FSKTM; saronu.see@gmail.com; dominic.springer@th-nuernberg.de; thth@cc.miyazaki-u.ac.jp; Mahsa Pourazad; yieom@skku.edu; dshan@ee.knu.ac.kr; Masato Oguchi; Ahmed Farouk; Rafael Sotelo; NAKAMURA YUICHI(中村 祐一); W.Fernando; cpar; elHilari; Thapliyal; Himanshu; Dr. Abhishek Sharma; Marija Antić; Dr. Anirban Sengupta; Mohd Anuaruddin; Hiroyuki SATO; Kousik Sankar R. 范育成; Cannavo Alberto; Wahab Almuhtadi; chin@saturnyzu.edu.tw; Jennifer Pournjeba

C C Raed Abdullah Wahab Almuhtadi; Charlotte Kobert; Lamberti Fabrizio
このメッセージは "重要度 - 高" で送信されました。

Dear Officers of CTSoc TCs,

the call for volunteers for GEM2022 and ICCE-Berlin2022 is now closed, and 15 new applications have been received (plus 4 from applicants who already applied for technical positions at ICCE Las Vegas who were not actually required to re-apply).

These new applications add up to the 16 applications of candidates who were not selected for ICCE Las Vegas 2023 (see emails recently sent on this topic) but they ticked they wanted to be reconsidered for next CTSoc conferences.

That is, we do have 31 applications to be considered, overall, for GEM2022 and ICCE-Berlin2022.

Following the indications in the TA's P&Ps and the procedure adopted few week ago for ICCE Las Vegas 2023, **the Chairs of the 15 TCs will receive a separate email with a personal link to vote** for the candidates they consider more qualified to serve as

- TPC Chairs
- Publication Chairs
- Tutorials Chairs
- Workshops Chairs

From the Google Sheet reachable from the above link, there will be the possibility to access all the CV-related information collected through the application form.

Chairs will be requested to **cast their votes by putting a X in the green cells only** (corresponding to roles the candidates have expressed their interest for), with the constraint of having **maximum 8 votes per each column/role**. In the cells there could be some notes in case, e.g., the candidate expressed his or her interest to serve in a given position just for one of the conferences.

Discussion Q&As

Thank you