2023 1st Call Meeting of CTSoC IoT TC Members

Date: April 19, 2023
Time: 08:00 P.M. (GMT +8)~08:42 P.M. (CST; GMT+8)

Attendees:
Dr. Liang-Bi Chen (Chair), National Penghu University of Science and Technology, Taiwan
Dr. Thinagaran Perumal (Co-Chair), Universiti Putra Malaysia, Malaysia
Dr. Aaron Raymond See (Secretary), Southern Taiwan University of Science and Technology, Taiwan
Dr. Maurizio Palesi, University of Catania, Italy
Dr. Gautam Mohan Srivastava, Brandon University, Canada
Dr. Amrit Mukherjee (Technical Sister Societies Liaison), University of South Bohemia, Czech Republic
Dr. Shih-Hsiung Lee (Industry Liaison), National Kaohsiung University of Science and Technology, Taiwan
Dr. Huaming Wu, Tianjin University, China
Dr. Mistuho Yamada, Tokai University, Japan
Mr. Partha Pratim Ray (Academia Liaison), Sikkim University, India
Dr. Md. Jalil Piran (Standards Liaison), Sejong University, South Korea
Dr. Yao-Tung Tsou, Feng Chia University, Taiwan

Agenda:
● Officer Introduction
● Opening Remarks
● Introduction to Technical Activities and Technical Committees
● Introduction to New Other Officers (Liaison)
  - Conferences Liaison:
    ■ Prof. Ming-Che Chen, Southern Taiwan University of Science and Technology, Taiwan
  - Publications Liaison:
    ■ Prof. Anandakumar Haldorai, Sri Eshwar College of Engineering, India
  - Education Liaison
    ■ Prof. Sergio Martin, UNED, Spain
  - Standards Liaison:
    ■ Prof. Md. Jalil Piran, Sejong University, South Korea
  - Future Direction Liaison:
IEEE CTSoC TC members’ Introduction

Open positions for IEEE ICCE Berlin 2023 - Call for Track Chairs/Co-chairs

Call for volunteers willing to serve as Track Chairs/Co-chairs in IEEE ICCE Berlin 2023 conference

Applicants are invited to fill the form at the link below by May 7, 2023

   https://forms.gle/rsZLK8Uec8GB8qHj7

Open positions to serve as an officer (Liaison) for the CTSoC IoT Committee

Liang-Bi said: We are looking for 2-3 volunteers for each liaison position. Welcome to join our volunteer team.

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:

Q&A

Prof. Ray asked: If it is possible to merge both the academic liaison and education officer together. Instead of keeping them separate, I think both the works can be merged together. It will make the whole process easier and faster. One officer for example myself will be able to conduct both responsibilities.

Liang-Bi said: I will report your opinion to VP Fabrazio.

Group Photo
IEEE CTSoc IoT TC Members’ Self Introduction

Group Photo

Thank you very much for your attending.
IEEE Consumer Technology Society (CTSoc)

Technical Committee on IOT

2023 1st Call Meeting of IOT TC Members
Apr. 19, 2023 8:00 P.M.–9:00 P.M. (GMT+8)

Liang-Bi Chen, Chair
National Penghu University of Science and Technology, Taiwan

Thinagaran Perumal, Vice Chair
Universiti Putra Malaysia, Malaysia

Aaron R. See, Secretary
Southern Taiwan University of Science and Technology, Taiwan
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Officer Introduction

- **Chair:** Dr. Liang-Bi Chen  
  – National Penghu University of Science and Technology, Taiwan

- **Vice Chair:** Dr. Thinagaran Perumal  
  – Universiti Putra Malaysia, Malaysia

- **Secretary:** Dr. Aaron R. See  
  – Southern Taiwan University of Science and Technology, Taiwan
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OPENING REMARKS

Chair: Dr. Liang-Bi Chen
OPENING REMARKS

Vice Chair: Dr. Thinagaran Perumal
OPENING REMARKS

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Technical Activities (TAs) area

Technical Committees Board (TC Board)
- VP of Technical Activities (Chair)
  Fabrizio Lamberti
- CTSoc President
  Wen-Chung Kao
- VP Conferences
  Nobuo Funabiki
- VP Publications
  Fabrice Labeau
- VP Industry & Standards Activities
  Raed Abdullah

Officers of the 15 TCs
- Chairs, Vice-chairs, Secretaries

CTSoc Technical Activities area

VP Technical Activities (TAs)

Technical Committees Board

Report to

15 Technical Committees (TCs)

VP Technical Activities (TAs)

Report to

Future Directions Committee
Technical Activities – Transaction of business*

- Governing documents
  - CTSoc Constitution, Bylaws and Policies & Procedures (P&Ps)

- Technical Committees (TC) Board
  - Is the supervisory group for the TCs
  - Supports the organization, quality control, and management of CTSoc TAs
  - Meets every two months to discuss the status of TCs activities

TC Board Meeting #1, 2023 scheduled on February 21, 2023 8am EST

* For a complete description refer to Constitution, Bylaws and Policies & Procedures (Section 7.4, pp. 21–26)
https://ctsoc.ieee.org/about/governing-documents.html
Technical Committees – Officers and Liaisons

- All the **TC Officers (Chair, Vice-Chair, Secretary)** shall be TC members and IEEE CTSoc members.

- The other officer (liaison) is not required to be an IEEE CTSoc member.
Technical Committees – Membership

- More than 850 TC members
  - Initially invited based on contributions provided to CTSoc conferences (as Chairs, authors, reviewers), 600~ accepted
  - Then, applications received via TC Membership Application Form, reviewed by the Officers (+ 250~)
  - Advertising via, e.g.,
    - CTSoc channels (members)
    - Invitations sent by EiC of IEEE TCE and CEMag to authors of recent papers
    - Networks of current TC Officers and Members
Technical Committees – Membership requirements

- IEEE/CTSoc membership is not required for being a TC member
  - Starting from January 1, 2023, however, to have the right to vote in the TC elections, to candidate for Officer positions, and to be nominated for (and then serve in) technical positions, a TC member shall also be a CTSoc member

- The minimum requirements for membership in a TC is active, timely participation in the TC by, e.g., assisting in the conduct of its business, participating in meetings, etc.
  - Additional TC membership requirements may be set by the TC Board and posted on the CTSoc website (these requirements shall be fair, objective, attainable, measurable, and easy to verify, and shall uphold IEEE Code of Conduct, including Ethics and Inclusivity practices); examples of objective and measurable requirements are minimum attendance to 75% of pre-scheduled meetings, completing assigned action items by the agreed deadlines, etc.

- TC Chairs will report periodically in the meetings of the TC Board on the status of the membership and inform about unresponsive or inactive members and re-engagement efforts made to make them maintain their qualification for TC membership
Technical Committees – Goals and objectives

- Technical Committees are established to
  - **Support CTSoc’s Technical Activities** in the areas of **conferences**, **publications**, **standards**, **education**, and **history**
  - Investigate, evaluate, promulgate and foster current and emerging technologies and applications of interest to CTSoc
  - Create additional Technical Committees for technologies of interest to CTSoc and conduct periodic and special technical meetings as directed by the BoG
  - Support development of new cross-cutting initiatives in collaboration with other Technical Committees of CTSoc, and, as appropriate, with other IEEE Society/Council Technical Committees and IEEE organizational units
  - Define new areas of technology focus and encourage formation of new initiatives through the CTSoc’s Future Directions Committee (FDC)
Technical Committees – Goals and objectives

- For instance, regarding conferences, Technical Committees may
  - Review and approve – as recommendations for approval by the SCSC and then BoG – the Call for Papers (CFP) of conferences
  - Support conferences by contributing papers and providing reviewers
  - Provide publicity for submission of papers and other participation in conferences
  - Collect nominations from amongst TC members and recommend individuals for technical positions in CTSoc Conferences (TPC Chairs, Workshop Chair, Tutorial Chairs, Publication Chair, and TPC members)
  - Provide conference Track and Session Chairs
  - Collect proposals for the hosting of conferences as well as for academic and industry conference speakers

Members of TCs support CTSoc
Technical Committees – Opportunities

Some examples

– Technical positions in conferences (ICCE Las Vegas, ICCE Berlin, GEM)
– Associate Editor positions
– Special Sections in journals
– Workshops in conferences
– IEEE FD Digital Privacy
– Collaborations with other Societies (e.g., SPS & AES)
– Webinars & Tech Talks
– SIG (e.g., Metaverse)
– …
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