

Report on the 2023 IEEE 12th Global Conference on Consumer Electronics (GCCE 2023)

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The 2023 IEEE 12th Global Conference on Consumer Electronics (GCCE 2023) has been held in Nara, the first capital of Japan, for four days, from October 10th to 13th, as a hybrid conference. On-site attendees were 500, and online attendees were 54; in total, 554 attendees from 19 countries.

At the conference, 31 organized sessions were held to deal with hot and general topics in the CE field. More than 650 papers were submitted from 21 countries around the world. As a result of peer review, 289 were selected for oral presentations, 141 for poster presentations, and 9 for demo presentations, so a total of 439 were accepted (the acceptance ratio was 68%).

These were divided into 61 sessions and executed in parallel in eight venues. In the oral presentation, each presenter was given a 15-minute presentation and a 5-minute question and answer time, and lively discussions took place at each venue. In addition, we gathered papers that had high scores at peer review, held award sessions, and awards for papers that were highly evaluated in the session were held in the banquet. During the poster and demo sessions, enthusiastic debates were held between the presenters and participants during the two-hour presentation.

In addition to the regular presentations, the conference featured a keynote speech. At first, Prof. Toshio Fukuda, Professor Emeritus of Nagoya University, gave an opening remark. Then, the keynote speech was given by Dr. Thomas M. Coughlin, IEEE President-Elect (2024 President). The keynote title was “The Future of the IEEE”.



Fig.1: Prof. Toshio Fukuda,
Professor Emeritus, Nagoya University



Fig.2: Dr. Thomas M. Coughlin,
IEEE President-Elect

Tutorials for young researchers and engineers were given by Akihiko K. Sugiyama from Yahoo! JAPAN Research, titled “Easy and Lazy Technical Writing for Scientists and Engineers - A step-by-step guide to establish a solid logic.”; by Kei Gomi from the National Institute for Environmental Studies, Japan, titled “Academic Presentation Skills.”

And two social events were held. The first event was given by Dr. Thomas M. Coughlin, titled “Luncheon Talks with Tom: How IEEE has enabled my career.” The second event, titled “WIE Networking Event: Let’s review how professional engineering society memberships can help students grow,” was provided by Dr. Pauline N. Kawamoto.

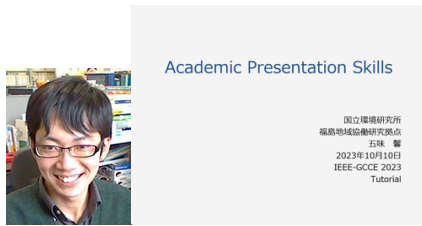


Fig.3: Dr. Kei Gomi,
The National Institute for
Environmental Studies, JAPAN



Fig.4: Akihiko K. Sugiyama,
Yahoo! JAPAN, Research



Fig.5: Luncheon Talks with Tom
Dr. Thomas M. Coughlin



Fig.6: Dr. Pauline N Kawamoto
WIE Networking Event

There were also an opening ceremony and a welcome reception at the venue on 10th October, an awards ceremony and banquet on 12th October, a closing ceremony on 13th October, bus tours on 12th October, and all of which provided participants with plenty of opportunities to interact with each other.



Fig.7: Kagami-biraki: Breaking
open a ceremonial sake barrel at
the banquet.



Fig.8: The award ceremony.



Fig.9: The bus tour at Horyu-ji

The 13th conference, GCCE 2024, will be held at Kitakyushu International Conference Center (Kokura, Kitakyushu, Fukuoka, Japan) from 29th October to 1st November 2024. The latest information on GCCE 2024 can be found online at <https://www.ieee-gcce.org/2024/>

We are looking forward to your submissions and participation.