

DEPARTMENT: EVENTS AND SIGHTINGS

2022 Distributed Computer Museum Accreditation Ceremony

The Special Committee on History of the Information Processing Society of Japan (IPSJ) accredits annually several computer museums in Japan as a part of its distributed virtual museum. The accreditation had been withheld in the last three years because of COVID-19, however, it revived this year. On the afternoon of March 3, 2023, the second day of the National Convention of IPSJ held on the campus of the University of Electro-Communications, we celebrated two museums as the new members of our distributed museum and gave the certificates and plaques.

DISTRIBUTED COMPUTER MUSEUM

The following two distributed computer museums were newly certified on FY 2022.

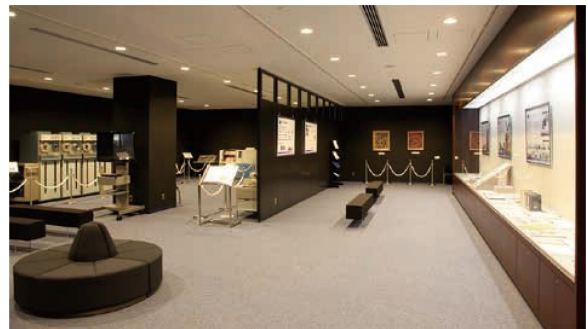
Kyoto Sangyo University Gallery

It has a large collection of mainframe-era computers that were used in the university's educational programs and management. A TOSBAC-3400 Model 40 system is displayed including its peripheral equipment, and the guidance video for student course registration at that time is also preserved showing how the end-users made data input to the machine. The gallery is in the Musubiwaza-kan building.

Mi-Con (microcomputer) Museum and the Dream Library

The Mi-Con (microcomputer) Museum is a private computer museum open to the public, which is rare in Japan, exhibiting 8-bit microcomputers from the 1970s and later personal computers, old abacuses, and sliding rules as mechanical computers, analog computers using vacuum tubes, etc. The Dream-library—an

annex museum institution—collects almost 30,000 technical magazines spanning 100 years. Both started as private institutions but are being transferred to a general incorporated foundation.



The view of Kyoto Sangyo University Gallery.



Mi-Con Museum exhibits the collection of PC in chronological order.

MY POETRY AND TRUTH

The "My Poetry and Truth" was held before the certification ceremony. This is a lecture session in which senior computer pioneers are invited to share the memories of their research experiences with the younger generation. The lecture started at the 2007 Annual Meeting, so it is the 15th session (there was no 2020 meeting because of the COVID-19 pandemic).



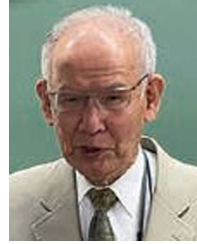
Dr. Katsumi Emura

Dr. Katsumi Emura, former president of the Society, and Prof. Toshitsugu Yuba, professor emeritus at the University of Electro-Communications, were invited to give the lectures.

He spoke under the title of "R&D for People and Society: From Performance Pursuit to Value Creation," describing his efforts to

improve the performance of optical communications as a researcher at NEC and his subsequent challenges in R&D management in response to the shift in the demands of the times from performance pursuit to the creation of social value. He also shared a story about how his chats in the company cafeteria were useful for the progress of his research. He also looked back on his time as a president of the society and cautioned that society should make challenges and innovations as the people demand so. He also encouraged IPSJ members to transmit a new technological vision, cooperate among member researchers, pioneer new fields, cooperate with other academic societies, and enhance the member spectrum to contribute to human resource development.

He spoke on the theme of "There was a researcher who lived quietly in a turbulent corner of the Showa Era." This title came from the Japanese imperial era name: he was given birth in the year of the outbreak of the Pacific War (WWII) and he lived his researcher's life



Prof. Toshitsugu Yuba

within it. After graduating from university, he joined the Nomura Research Institute but decided to change jobs based on the "aesthetics of life" and joined the Electrotechnical Laboratory (now AIST) to take on the challenge of becoming a researcher. At AIST, he developed the data-driven parallel computer SIGMA-1,

EM-4, and others. Although he had originality, he regretted that he could not verify the practicality of his work. After retiring from the University of Electro-Communications, he is enjoying his "great journey," such as the pilgrimage to Santiago, Spain, and he encourages the younger generation to challenge research with an adventurous spirit.

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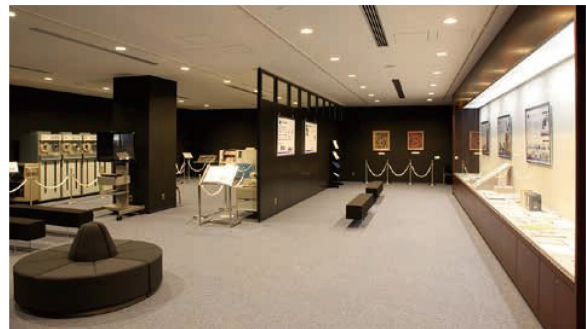
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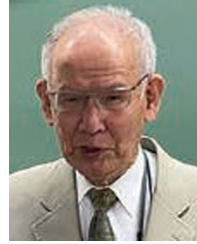
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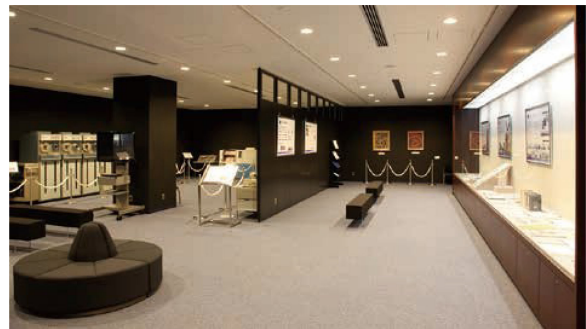
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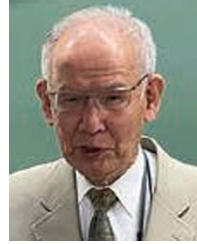
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