



Prof. Yoshiaki Daimon Hagiwara (FIEEE)

Sojo University, Japan



**Biography:** Yoshiaki Daimon Hagiwara graduated California Institute of Technology (Caltech) in Pasadena California USA with BS71 with honor, MS1972 and PhD1975. While working at Sony in Japan during 1975 till 2008, he was engaged in the early developments of image sensor and the digital camera chip set including the ADC, DRAM and high-speed Cache SRAM buffer memory chips and digital processor chips used for the AIBO, PS2 and PS3 cells. He was invited to talk at IEEE sponsored CCD'79, ECS1980, ESSCIRC2001, ESSCIRC2008 and ISSCC2013 conferences for his works at Sony. In 1992, he also served as a member of JEDEC memory standardization committee and also as the IEC TC47 technical committee chair of the international standard committee (IEC). He also served as the international program chair and an operational committee member in IEEE EDS sponsored ICMTS conferences since 1991 till 2008, IEEE ISSCC conferences for which he served as the ISSCC Asian Committee chair and also as the ISSCC international technical program (ITC) chair in series. He was also a member of the PC and OC since 1991 and now an advisory committee member of IEEE Cool Chips conferences.

In 2008 he founded and worked as the president in the artificial intelligent partner system laboratory (AIPLAB consortium), a nonprofit research organization (NPO) registered by Kanagawa prefecture government in Japan.

Since 1998 till 1999, he served as a visiting professor at Prof. C. A. Mead Lab of the electrical department at Caltech and also at Prof. T.C. McGill Lab of the applied physics department at Caltech. Since 2003 till 2006, he served also as a visiting professor at Prof. H. Kobayashi Lab in the electronic engineering department at Gunma University in Japan.

Since 2009 till 2017, he taught graduate and undergraduate students as a full professor of the information science department at Sojo University in Kumamoto city Japan. Currently he is serving as a specially appointed professor at the president office in Sojo University and also as a member of the educational committee in Society of Semiconductor Industry Specialists (SSIS) in Japan. He is a Caltech Distinguished Alumni and an IEEE Life Fellow.

**Speech Title:** Artificial Intelligent Partner System (AIPS) with Pinned Photodiode used for Robot Vision and Solar Panel



## *Certificate of Completion*

This Certificate is Proudly Awarded to

**Prof. Yoshiaki Daimon Hagiwara**

Sojo University, Japan

**In honor of your excellent work as Invited Speaker and your significant contribution to the success of the 12th International Conference on Communications, Circuits, and Systems (ICCCAS) in Singapore during May 5-7, 2023**

