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Automatic
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Systems
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The Department of Automatic Control & Systems Engineering
is pleased to announce the following seminar:

3D depth sensor development and production at SONY

Mr Hideyuki Kawashima

SONY Corporation, Japan

Wednesday, 20 May 2020 at 14:00

Via Google Meet

Host Academic: Dr Shuhei Miyashita, Lecturer in ACSE

Abstract

In this talk, I will introduce my work on the development of image sensors at SONY.

I will first talk about SONY corporation, followed by the introduction of the semiconductor division based in Yokohama.

I will then talk about the 3D depth sensor, the mechanism, development process, products, and the timeline.

Applications include SLAM, hand gesture recognition, and entertainment robots.

I hope you could grasp the image of development activities at an electronic company.

Biography

Hideyuki Kawashima obtained ME degree at the Department of Systems Engineering at Tokyo Institute of Technology, Japan (Satoshi Murata lab). In my work at SONY for 16 years, I have been involved in the development of various products including TV, PlayStation 3, and image sensors. He is now leading 20 members in the group of software development.