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Yoshiaki Hagiwara was born on July 4, 1948 in Kyoto Japan. Graduated from Murasaki-no Elementary School in 1958. Lady Murasaki Shikibu is very famous as the writer of the story of Genji. Graduated from Rakusei Middle High School in 1961. Moved to Riverside-city in California USA in 1965 and graduated from Riverside City Polytechnique High School in 1967. Lived in Pasadena California since 1967 and received BS1971, MS1972 and PhD1975 in Electrical **Engineering and Physics from** California Institute of Technology (Caltech). Joined Sony on February 1975 till July 2008. Taught at Sojo University as a professor till 2017. He is now serving for the ssis.or.jp.

## **Recent Publications**

- (1) P2019 3DIC2019 Paper on 3D Pinned Photodiode 6 pages.pdf
- (2) P2020 EDTM2020 PaperID 3C4 by Hagiwara 4 pages.pdf
- P2021\_IJSSA2021\_Paper\_20210616\_on\_Electrostatic\_and\_Dynamic\_Analysis\_of\_Pinned\_Photodiodes.pdf
- (4) ICECET2021 Paper61.pdf
- (5) ICECET2021 Paper75.pdf
- (6) "Chronology of Silicon-based Image Sensor development"- Y. D. Hagiwara.pdf
  https://eds.ieee.org/images/files/newsletters/Newsletter Jan23.pdf

an invited ESSCIRC2001 Plenary Talk, Villach, Austria, September, 2001.

"Micro-Electronics for Home Entertainment"

an invited ESSCIRC2008 Plenary Talk, Edinburgh, Scotland, UK, September, 2008.

"SOI Design in Cell Processor and Beyond"

Caltech 1975 PhD Thesis by Yoshiaki Daimon Hagihara.pdf