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Symposium (Oral) | Symposium | To accelerate social implementations of applied-physic technologies related to integrated circuits

## [11p-Z16-1~10]To accelerate social implementations of applied-physic technologies related to integrated circuits

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Fri. Sep 11, 2020 1:30 PM - 6:00 PM Z16

△ : Presentation by Applicant for JSAP Young Scientists Presentation Award

▲ : English Presentation

▼ : Both of Above

No Mark : None of Above

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2:25 PM - 2:50 PM

## [11p-Z16-4][Highlight]Social implementation of technologies with CMOS image sensor as an example

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Keywords:Semiconductor, CMOS image sensor

Image sensors began with the introduction to video cameras in the 80s and spread to digital still cameras, smartphones and is opening an application range to the acquisition of the image information for a system itself to judge now. Many technologies were developed including innovative technologies the other day and were introduced into the market. I describe these realization processes of technologies and important point in them and settle a necessary thing for acceleration of the social implementation of technologies.