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Symposium (Oral) | Symposium | Nanoscale 3D analyses for new device and materials development

## [6p-C19-1~8]Nanoscale 3D analyses for new device and materials development

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Wed. Sep 6, 2017 1:45 PM - 5:30 PM C19 (C19)

△：奨励賞エントリー

▲：英語発表

▼：奨励賞エントリーかつ英語発表

空欄：どちらもなし

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2:15 PM - 2:45 PM

## [6p-C19-2]Analysis of three-dimensional micro structures using synchrotron radiation-based micro-nanotomography: examples of extraterrestrial materials.

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Keywords:Hayabusa sample

We can obtain three-dimensional microstructures of materials of chemical composition and density informations with ~100 nm effective spatial resolution using synchrotron radiation-based imaging tomography. Examples of application to extraterrestrial materials including Hayabusa samples will be introduced.