

Furukawa - Suzuki Group Seminar

Date

November 29th, 2021
11:00–12:00

Venue

Kyoto University, KUIAS
(iCeMS Main Building)
2F Seminar Room
(#A207)

Registration

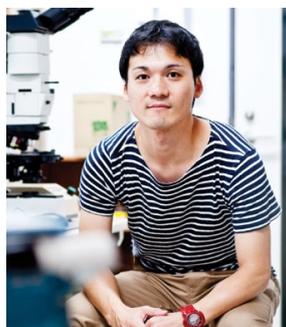


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Heterogeneous material- integrated multi-functional flexible healthcare sensors



Prof. Kuniharu Takei

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Abstract

Daily continuous health condition monitoring is now of great interests using multi-functional flexible sensors. In particular, vital signals from skin are most likely most convenient way to measure continuously data collections. For this purpose, flexible sensor sheets allow it to detect multiple information from skin precisely due to conformable covering over skin surface. To realize this platform, multiple flexible sensors, wireless system, and potential application are required. In this talk, I introduce a multiple sensor sheet using a variety of nanomaterials developed in my group to apply future Internet of Things (IoT) concepts including healthcare and medical applications.

