

Symposium (Oral) | Symposium : Cutting edge nanotechnology for bio-sensor & 2D materials -Realization of a pandemic-free society with graphene FET sensors capable of rapid detection of human infectious viruses-

🏛️ Fri. Mar 14, 2025 1:30 PM - 5:15 PM JST | Fri. Mar 14, 2025 4:30 AM - 8:15 AM UTC 🏛️ K205 (Lecture Hall Bldg.)

[14p-K205-1~10] Cutting edge nanotechnology for bio-sensor & 2D materials -Realization of a pandemic-free society with graphene FET sensors capable of rapid detection of human infectious viruses-

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1:30 PM - 1:35 PM JST | 4:30 AM - 4:35 AM UTC

[14p-K205-1] Purpose explanation

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Keywords : Bio sensing、 2D Materials

The purpose of this symposium is to explain. Contributing to maintaining health and social stability by detecting various viruses, biomarkers, and biological signals easily and sensitively is an urgent issue in the world. We will present the latest information on various biosensing methods and 2D materials that utilize the latest electronics and nanotechnology. We will also plan a symposium to ask which of these methods are closest to being implemented in society.