

NanoLSI Open Seminar

# CURRENT TOPICS

## “Development of biosensors for specific and quantitative detection of cancer associated-metabolites”

Quick and accurate measurements of specific metabolites are critical to diagnose certain pathological conditions, but quantification methods for relatively low molecular-weight metabolites are limited. Recently, Ueno *et al.* reported that pillar-shape supramolecule, pillar[6]arene, is used to specifically and quantitatively detect 1-methylnicotinamide in crude biological samples. In this seminar, Dr. Ueno will provide detailed information on background, published data, and ongoing preliminary investigations.

Dr. Masaya Ueno

Assistant Professor

Cancer Research Institute/NanoLSI  
Kanazawa University



Time and Date

5:00 PM – 5:40 PM

Monday, June 7, 2021

Venue

Online (Zoom)

Registration

<https://bit.ly/3hFDVX1>



金沢大学  
KANAZAWA  
UNIVERSITY

【Organizer】

Nano Life Science Institute (WPI-NanoLSI)

【Contact】

Planning & Outreach Group

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