*CiDER Technical Seminar*

# A Breakthrough in Spatial proteomics

## ~ The Frontier of Subcellular Proteomics ~

***Date & Time :***

***May 15, 2026 (Fri), 10:00 – 12:00***

***Event Format* : *Hybrid (On-site and via Zoom)(Pre-registration required)***

***Seminar Venue* : *CiDER Bldg, Co-Creation Space (7th-9th Floor Atrium)***

***Registration* : https://forms.cloud.microsoft/r/UdQLeQa2N8**

**You can also register here**

**10:00-11:00** (Language : English)

**Product Introduction :**

**Microscoop Mint – Subcellular Proteome Analysis System**

**Dr. Nikhil Rao（Syncell Inc.）**

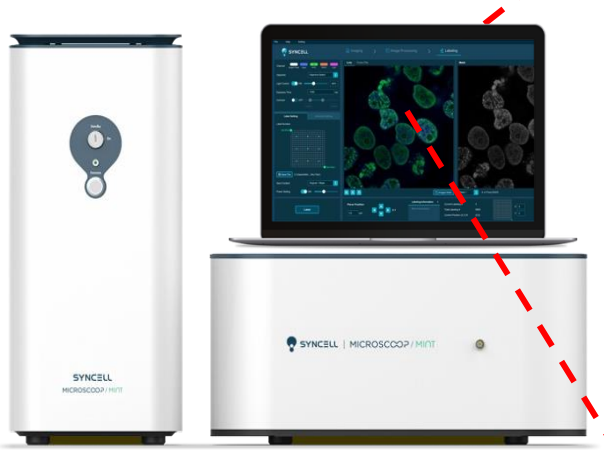
**11:00-12:00** (Language : English/Japanese)

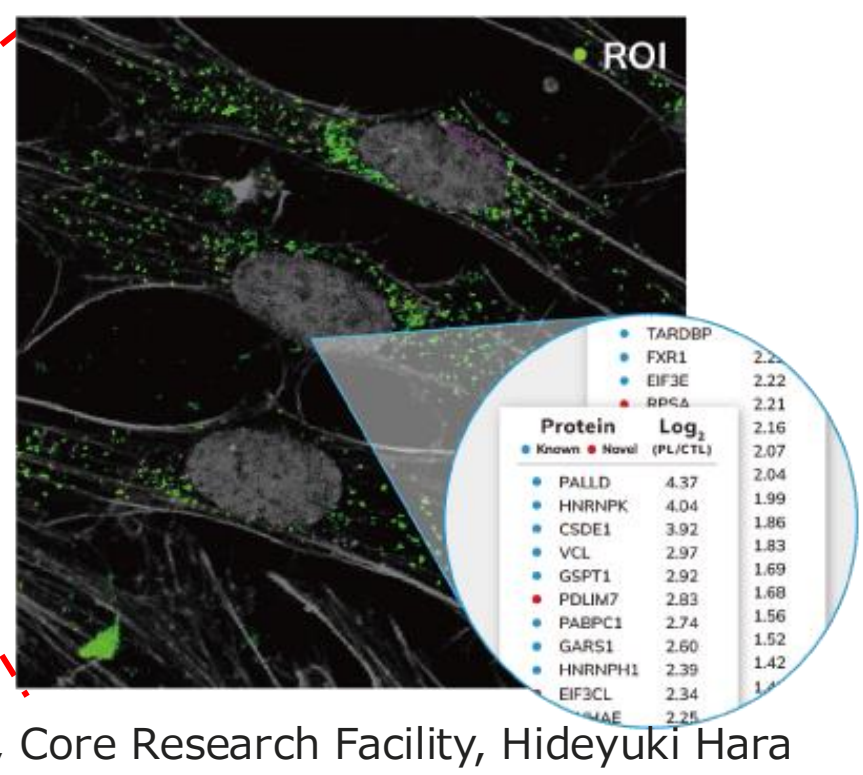
**Q&A Session and Individual Consultations (On-site Only)**

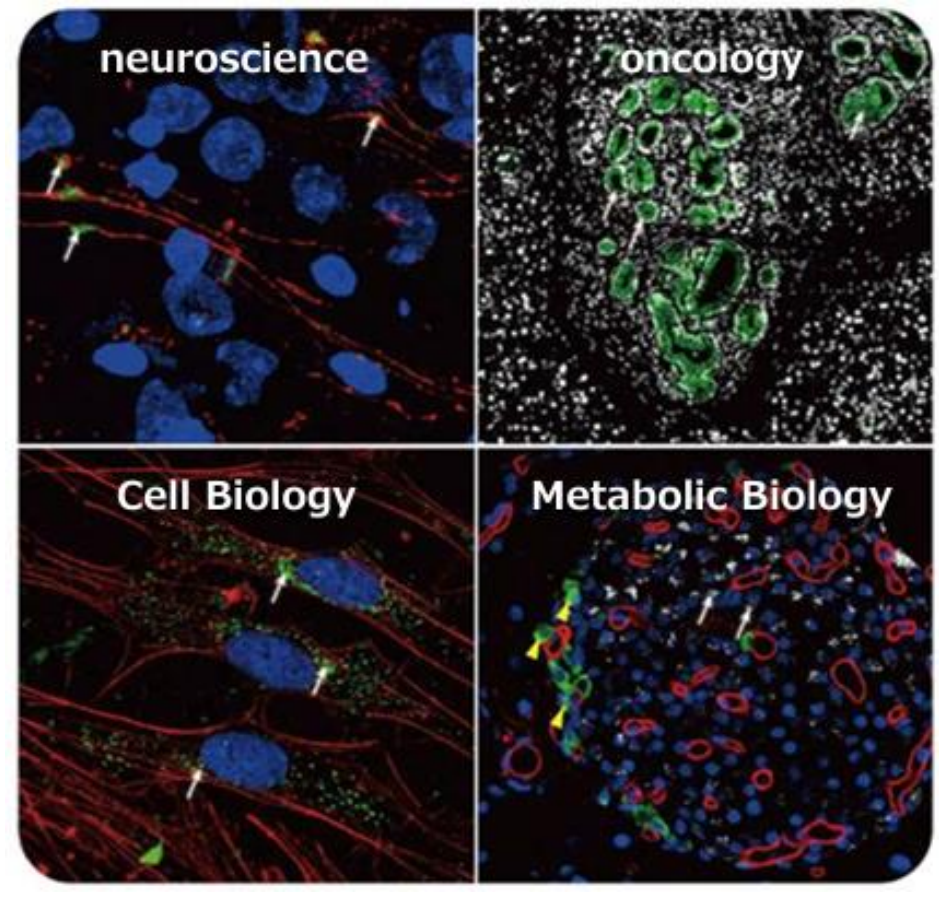
Syncell's "Microscoop" is a groundbreaking spatial proteomics platform that enables comprehensive analysis of proteins within ultra-small regions, allowing the identification of novel protein components in specific subcellular microenvironments across a wide range of biological applications.

By utilizing photoactivatable biotin probes, it surpasses conventional single-cell analyses and enables proteomic profiling at the subcellular level. Specifically, it provides a new approach to elucidate molecular mechanisms in previously inaccessible microdomains, such as primary cilia, stress granules, neurodegenerative disease-related aggregates, and cell–cell interfaces (e.g., immune synapses and mitochondria–lipid droplet interfaces).

**【Application Examples】**




**Contact Information :**

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Event Language : English