

MERSCOPE® Platform

True Multiomic Spatial Analysis for Biological Research



ABSTRACT

Biological systems are composed of numerous cell types, intricately organized to form functional tissues and organs. However, the tissue organization is lost when cells are dissociated for single-cell sequencing, making it difficult to study how cellular heterogeneity is contributing to the function of the tissue.

In this presentation, we will introduce you to Vizgen's [MERSCOPE® Platform](#) for *in situ* spatial genomics, which enables the direct profiling of the spatial organization of intact tissue with genomic-scale throughput. The MERSCOPE Platform can be applied to a wide range of biological research areas including neuroscience, oncology, developmental biology, and plant biology. Attend our seminar to learn more.



Register now



SPEAKER

Thaddaeus (Thaddy) Teo

Field Application Scientist, Vizgen



HOST

Tsai-Ming Lu

Assistant Research Scientist,
Institute of Cellular and Organismic Biology,
Academia Sinica

TIME: Tuesday October 3, 2023 10:30–11:30 AM

PLACE: 1F, Auditorium, Institute of Cellular and Organismic Biology, Academia Sinica

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