

Vizgen Seminar:

*Decipher Tissue Complexity with Spatial Genomics:
Single Cell Spatially Resolved Transcriptomic Imaging
with MERSCOPE Powered by MERFISH*

June 19, 2023 from 11:00 to 12:00

CRCM Marseille, CRCM Library

Register today!

Presented by:

Mickael Ploquin, PhD, Regional Director, EMEA

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Biological systems are composed of numerous cell types, intricately organized to form functional tissues and organs. While recent advancements in genomics technologies have made it possible to characterize cell types through careful analysis of the transcriptome, they are unable to resolve how gene expression and cell types are spatially arranged. In this presentation, we introduce [Vizgen's](#) all-in-one in situ genomics platform [MERSCOPE™](#) which enables the direct profiling of the spatial organization of intact tissue with genomic-scale throughput. The instrument, the [MERFISH](#) chemistry, use cases, and data analysis solutions will be presented.

The seminar is organized in-person at CRCM for all CRCM staff and online for participants external to CRCM. The Teams link to the online presentation is [here](#).

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Venue

CRCM Library

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