

## Biology at True Resolution

Seminar Series





Date & Time October 4th, 2019

12 noon to 1:00 p.m.

**Location** Translational Health Science And Technology Institute

NCR Biotech Science Cluster, 3rd Milestone

Faridabad – Gurgaon Expressway Faridabad, Haryana 121001

THSTI Seminar Room, NCR Biotech Science Cluster

Speaker Mike Lucero, Vice President, Product Strategy, 10x Genomics

Accelerating Biology: 10x Products and Vision

Progress in the life sciences will require the ability to measure biological systems in a much more comprehensive fashion at the right resolution and scale. The complexity of biology requires technologies that allow researchers to experiment on biological systems at previously inaccessible scales. The Chromium and Visium product lines from 10x Genomics provide the necessary improvements in resolution and scale along distinct but complementary dimensions of biology. Our Chromium products enable high-throughput analysis of individual biological components, such as single cells. Our Visium products, which we expect to launch in late 2019, will enable analysis of biological molecules within their spatial context, providing localization information on the analytes that give insight into higher order biological structure and function.

Utilizing our sensitive and robust molecular assays to convert biological analytes into detectable signals, researchers are able to obtain vast amounts of information about diverse biological characteristics together with their single cell and spatial context. Join us for this informative seminar and learn how our products have led to fundamental discoveries across multiple areas of biology, including cancer, immunology, and neuroscience.

Co-organized by



Questions? Please contact: Divyajyoti Singh Premas Life Sciences Pvt Ltd. +91 11 4617 0798, +91 9582438700 divya@premaslifesciences.com

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