



# 10x Genomics Seminar | Barcelona, Spain

## From Single Cell to Spatial Transcriptomics with 10x Genomics

### DATE

February 25, 2020

### TIME

10:00 – 11:00

### LOCATION

Sala Patronat (3a Planta)  
Institut de Recerca Contra  
la Leucèmia Josep Carreras  
(IJC)  
Ctra de Can Ruti, Camí de  
les Escoles, s/n (edifici IJC)  
08916 Badalona

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<https://10xgenomic-barcelona.eventbrite.com>

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### From Single Cell to Spatial Transcriptomics with 10x Genomics

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 important improvements in resolution and scale along distinct but complementary dimensions of biology. Our Chromium Single Cell Immune Profiling and Gene Expression Solutions with Feature Barcoding technology enable you to perform multiomic phenotyping in thousands of single cells, including cell surface protein and antigen specificity characterization, and can be combined with adaptive immune repertoire and gene expression analysis. Our Visium spatial transcriptomics solution enables 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.

### Speaker from 10X Genomics

Christophe Fleury, PhD

Science and Technology Advisor

