

Introductory Spatial 'Omics Analysis: Visium HD

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Part I

Introduction

Chapter 1

Welcome

Welcome to the workshop page for Introductory Spatial 'Omics Analysis: Visium HD 2025!

Chapter 2

Course Schedule

Time (Eastern)	Feb. 20	Time (Eastern)	Feb. 21
8:30	Arrivals & Check-in	8:30	Arrivals
9:00	Welcome (Nia Hughes)	9:00	Module 4 (Savannah Kilpatrick)
9:05	Zhibin (Compute)		
9:15	Opening Speech - Trevor Pugh (BSCI)		
10:15	Break (15min)	11:00	Break (15min)
10:30	Panorama of Spatial Biology (Shamini Ayyadhury)	11:15	Module 5 (Alyona Ivanova)
11:30	Module 1 (Amina Abow)		
12:00	Lunch (45min)	13:15	Class photo + Lunch (45min)
12:45	Module 1 (Melanie Peralta)	14:00	Module 6 (Shamini Ayyadhury)
13:15	Module 2 (Savannah Kilpatrick)		
15:15	Break (15min)	16:00	Closing Talk (Gary Bader)
15:30	Module 3 (Shamini Ayyadhury)	16:30	Survey & Closing Remarks
17:30	Finished	17:45	Social + Networking

2.1 Pre-workshop Materials

You can find the pre-work here.

2.2 Meet Your Faculty

Coming soon!

Part II

Modules

Chapter 3

Module Materials

Introduction Slides

Module 0: Panorama of Spatial Biology Slides

Module 1a Slides

Module 1b Slides

Module 2 Slides

Module 2 Lab Script

Module 3 Slides

Module 3a Lab Script

Module 3b Lab Script: Blanks

Module 3b Lab Script: Filled

Module 4 Slides

Module 4 Lab Script

Module 5 Lab Script

Module 6 Lab Script: Blanks