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# Part I Introduction

### Chapter 1

## Welcome

Welcome to CBW's Advanced Microbiome Analysis 2025 Workshop!

#### 1.1 AWS/UNIX primer

You can find the schedule and materials for the AWS/UNIX primer here.

#### 1.2 Course Schedule

| Time  |                     | Time  |                              |
|-------|---------------------|-------|------------------------------|
| (PST) | Day 1               | (PST) | Day 2                        |
| 8:30  | Arrivals & Check-in | 8:30  | Arrivals                     |
| 9:00  | Welcome             | 9:00  | Module 3 Lecture             |
|       | (Coordinator)       |       |                              |
| 9:30  | Module 1 Lecture    |       |                              |
| 10:30 | Break (30min)       | 10:00 | Break (30min)                |
| 11:00 | Module 1 Lab        | 10:30 | Module 3 Lab                 |
| 13:00 | Lunch (1h)          | 12:30 | Class photo $+$ Lunch $(1h)$ |
| 14:00 | Module 2 Lecture    | 13:30 | Module 4 Lecture             |
| 15:00 | Break (30min)       | 14:30 | Break (30min)                |
| 15:30 | Module 2 Lab        | 15:00 | Module 4 Lab                 |
|       |                     | 17:00 | Survey and Closing           |
|       |                     |       | Remarks                      |
| 17:30 | Finished            | 17:30 | Finished                     |

#### 1.3 Meet Your Faculty

Coming soon!

## Part II

# Modules

# Chapter 2

# Module 1