

MISB EXTENSIONS

MASTER'S DEGREE

ON INTEGRATIVE SYNTHETIC BIOLOGY



Friday, April 8, 2022

CIB Margarita Salas Main Lecture Hall.
Additional online streaming upon registration.

MIGUEL PELÁEZ

Senior AI Specialist at Plaiground

"BASIC NOTIONS IN BIOSTATISTICS"

10:00-10:30h Introduction

What is biostatistics? Why and when to use statistics in biology or chemistry or science in general? Statistics descriptors.

10:30-11:00h Distributions

Uniform distribution. Gaussian distribution. Bimodal distribution.

11:00-11:30h Statistical Test to Confirm Hypothesis

Chi square test. Fisher test. T-student Test.

11:30-12:00h Break

12:00-12:30h Experimental Design

Sampling Techniques. Further considerations and workshop wrap-up.

12:30-13:00h Connection to Artificial Intelligence

Applications in biology

Centro de Investigaciones Biológicas Margarita Salas

C/ Ramiro de Maeztu, 9. 28040-Madrid

SUBWAY : Vicente Aleixandre

TFNO : (+34) 91 837 3112

REGISTRATION

https://8abr_biostatistics.eventbrite.es

Organized by:

Carmen Fernández
Mercedes Jiménez
Cristina Vega
MISB Master's degree

www.cib.csic.es
www.misb-synbio.com

