



**UPO**

UNIVERSITÀ DEL PIEMONTE ORIENTALE  
DIPARTIMENTO DI SCIENZE E INNOVAZIONE TECNOLOGICA

## SEMINARI RICERCA E FORMAZIONE

Martedì 10 Giugno 2025

ore 11-13 / 14-16

aula 101



# Post-Genomics: Biology beyond the Genome

Prof. Francisco Prosdocimi

Universidade Federal do Rio de Janeiro, RJ, Brazil

This mini-course offers a comprehensive introduction to post-genomics, tracing its evolution from traditional genomics to modern understandings of evolutionary biology. Participants will explore how post-genomic research, including epigenetics, functional genomics, and systems biology, has reshaped our view of evolution. Special emphasis will be placed on the extended evolutionary synthesis, which incorporates ecological, developmental, and epigenetic factors into our understanding of how evolution occurs. The course will examine how these developments are altering concepts of heredity, adaptation, and the evolutionary process.

SEMINARIO/CORSO APERTO A: Docenti | Teachers, Borsisti | Research Fellows, Assegnisti |

Postdoctoral researchers, Dottorandi | PhD students, Studenti | Students

SEMINARIO/CORSO IN LINGUA: inglese

Aggiungi gli eventi  
al tuo calendario  
<https://tinyurl.com/yw5lxyy5>

