



SAPIENZA
UNIVERSITÀ DI ROMA



**Dottorato
Scienze
della Vita**

17 March 2023

Aula C (CU010 Aulette Blu Biochimica)

FINAL SEMINARS
PHD STUDENTS XXXV CYCLE

14.00 Marianna Bufano

Application of Computer Aided Drug Design techniques for the identification of bioactive compounds

14.30 Elena Gugole

Novel insights into fungal degradation of lignin: role of a flavoenzyme in assisting laccase-mediated oxidations.

15.00 Petillo Sara

Inhibition of neddylation enhances Multiple Myeloma recognition and killing mediated by Natural Killer cells.

15.30 Liberati Francesca Maria

Riboregulation of human Serine Hydroxymethyltransferase activity in cellular metabolism

16.00 Sanchini Caterina

Microglia reactivity entails microtubule remodeling from acentrosomal to centrosomal arrays

16.30 Setti Adriano

Role of RNA interactions in neuro-muscular development and pathology

17.00 Silvestri Beatrice

Characterization of the molecular mechanisms underlying neuromuscular junction defects and cell death in FUS and sporadic ALS

17.30 Trionfetti Flavia

Mechanisms of response of Mesothelial Cells to viral infections: role of epigenetic HDAC1/2 regulation

18.00 Holness Soyanni

The effect of sequential abiotic stresses on physiological and molecular defense responses in Arabidopsis thaliana

All students 20' presentation and 10' discussion