



DOTTORATO DI RICERCA
IN SCIENZE
BIOMOLECOLARI E
BIOTECNOLOGIE



Giovedì 19 dicembre 2013

Sala del Camino

Palazzo del Broletto, Piazza della Vittoria n. 15, Pavia

- 10:00-10:35 **Giuseppe Ciossani:** *"Biochemical and structural investigation of the flavin-dependent histone demethylase family"*
Controrelatore: Prof. Federico Forneris
- 10:35-11:10 **Davide Gozzini:** *"Structural elucidation and bioactivity evaluation of novel terpenoids isolated from higher mushrooms"*
Controrelatore: Prof. Andrea Mattevi
- 11:10-11:45 **Christian Martinoli:** *"Exploring oxygen reactivity mechanisms of Baeyer-Villiger monooxygenases"*
Controrelatore: Prof. Giovanni Vidari
- 11:45-12:20 **Laura Bertoletti:** *"The amyloidogenic protein beta₂-microglobulin as drug target: integrated strategies by advanced analytical techniques"*
Controrelatore: Prof. Marco Racchi
- Pausa Pranzo
- 14:00-14:35 **Nicoletta Marchesi:** *"Post-transcriptional control mechanisms: a novel potential target in neurodegenerative diseases"*
Controrelatore: Prof. Federico Forneris
- 14:35-15:10 **Elisabetta Molteni:** *"Structural and functional investigation of the mycobacterial drug targets DprE1 and DprE2"*
Controrelatore: Dott.ssa Maria Laura Amadio
- 15:10-15:45 **Alessandra Serio:** *"Omics in cardiomyopathies: translational impact on human health"*
Controrelatore: Prof. Gianpaolo Merlini
- 15:45-16:20 **Mario Nuvolone:** *"Generation of a conditional transgenic mouse model of immunoglobulin light chain (AL) amyloidosis"*
Controrelatore: Dott.ssa Maria Laura Amadio

Proclamazione

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