

## Dottorato in Scienze della Vita e Biotecnologie

Didactic activities, May 2024

Tuesday, May 7<sup>th</sup> 14.30 -16.30, Room 8TM Morselli building

Trends in Biomolecular Sciences

“Enzymatic assemblies and their role in cellular metabolism”

**Anthony M. Pedley**

Pennsylvania State University, USA (by remote)

“Exploring the Regulation of de novo Purine Biosynthesis in Cancer Cells”

**Loredano Pollegioni**

Università degli Studi dell'Insubria

“Human serinosome and serine metabolism”

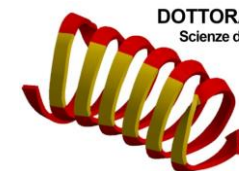
Monday, May 13<sup>th</sup> 15.30 -17.30, Seminars room MTG

Trends in Biomedical Sciences

“Endometrial carcinomas 2024: tumorigenic mechanisms, clinico-pathological and molecular classification”

**Antonio Travaglini e Daniela Furlan**

Università degli Studi dell'Insubria



## Dottorato in Scienze della Vita e Biotecnologie

Didactic activities, May 2024

Wednesday, May 15<sup>th</sup> 10.30 -12.30, Room 2MTG Monte Generoso building

### Trends in Biomolecular Sciences

“Synthetic approaches to novel inhibitors targeting human D-aspartate oxidase (hDASPO)”

#### Loredano Pollegioni

Università degli Studi dell'Insubria

“Introduction about hDASPO and its role in neuronal cells ”

#### Marco Nardini

Università degli Studi di Milano

“Structural insights of hDASPO”

#### Andrea Citarella

Università degli Studi di Milano

“Design of Olanzapine-based hDASPO inhibitors ”

“Synthetic approaches to Olanzapine-based hDASPO inhibitors”



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### Trends in Biomolecular Sciences

“Biological Evaluation of the Selected Inhibitors”

#### Valentina Rabattoni

Università degli Studi dell'Insubria

“Evaluation of the inhibitory activity and selectivity through enzymatic assays”

#### Miriam Cavinato

Università degli Studi di Milano

“Structural biology approach as future perspective and practical demonstration”

### Please note:

The practical activities of the “Transfection optimization and flow cytometry” short course

Tue May 14<sup>th</sup>

Gene delivery by the VibroFect technology

Immunohub CHO lab, Lanzavecchia building

DBSV, Via J.H. Dunat 3, varese

Mon May 20<sup>th</sup>

Insights in flow cytometry

IRCCS MultiMedica, Scientific and Technological Pole (PST)

Via Fantoli 16/15, Milano