ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

DIPARTIMENTO
DI FARMACIA
E BIOTECNOLOGIE

AVVISO DI SEMINARIO

Il giorno **9 Dicembre 2025,**
alle **ore 14.00**

Dr. Sebastiano Pasqualato

Senior Manager of the Biophysics Unit at the National Facility for Structural Biology of Human Technopole
(ospite Prof.ssa Barbara Zambelli)

terrà un seminario in lingua inglese dal titolo:

The Biophysics Unit at Human Technopole: highlights and lessons from our first years of support to scientists

Area tematica: Cancer Biology and Drug discovery and development

in presenza:
Aula 1A, Via della Beverara, 123/1, Bologna

e in streaming:
https://teams.microsoft.com/l/meetup-join/19%3aN09c0NIyEssBnF7ObCyDOQwkgDWm1qdd9f7F2nJV9fw1%40thread.tacv2/1631519544944?context=%7b%22Tid%22%3a%22e99647dc-1b08-454a-bf8c-699181b389ab%22%2c%22Oid%22%3a%225a941351-ef41-4aa4-8771-fa50a6d62ca1%22%7d

L' evento è organizzato nell'ambito del Corso di Dottorato in Biologia Cellulare e Molecolare. Colleghi e studenti sono cordialmente invitati.

ABSTRACT

In this seminar, Sebastiano Pasqualato, Senior Manager of the Biophysics Unit at the National Facility for Structural Biology of Human Technopole, will present an overview of the recently established life science institute Human Technopole and its National Facilities, which provide free support and services—subject to scientific merit review—to the Italian academic community. He will then describe in more detail the types of scientific challenges that the Biophysics Unit can help address and share a few examples of the Unit's activities in recent years.

BIOGRAPHICAL SKETCH

Sebastiano Pasqualato is a structural biologist and protein crystallographer with a background in biochemistry and biophysics. He earned his PhD from Université Paris XI / CNRS, and subsequently joined the European Institute of Oncology (IEO) in Milan as an EMBO postdoctoral fellow, where he later became Manager of the Biochemistry and Structural Biology Unit.
Since 2021, he has served as Senior Manager of the Biophysics Unit at the National Facility for Structural Biology of Human Technopole, where he supports both in-house researchers and the wider national scientific community through access to advanced biophysical techniques, structural analysis, and collaborative research aimed at uncovering the molecular mechanisms underlying key biological processes.