

Aula LEVI, Corpo C, Nuovi Istituti Biologici

# Seminari di dottorato

Scienze per l'Ambiente e la Salute

**5 aprile 2024, ore 15.00**

Università degli Studi di Ferrara  
Dipartimento di Scienze Chimiche,  
Farmaceutiche ed Agrarie  
via Luigi Borsari 46, Ferrara

**Aula LEVI, Corpo C, Nuovi Istituti Biologici**

**Professor Giuseppe  
Mantovani**

*Molecular Therapeutics  
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## **Synthetic polymers in biology: can failed experiments turn into our best ones?**

**Abstract.** Synthetic polymers are increasingly utilised as molecular tools to elucidate fundamentally important processes in biology, medicine, and drug discovery. This seminar will discuss two examples where these materials have been designed for rapid, facile and simultaneous binding and visualization of pathogens, and for reprogramming of immune cells.



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