

10 November  
**2025**

9:00 - 17:00

Department of  
Molecular Biotechnology  
and Health Sciences,  
University of Turin  
Piazza Nizza 44 bis, 10126  
Torino

## Mucins, Mucus, and Mucosa

Multidisciplinary perspectives across Biology,  
Biotechnology and Biomaterials

A one-day workshop exploring innovative  
approaches for harnessing and targeting mucus

Mucosal tissues represent dynamic biological interfaces involved in protection, communication, and selective exchange between the body and the external environment. Mucins play a vital role in shaping these interfaces through their biochemical diversity, viscoelastic properties, and interactions with cells, microbes, and therapeutic agents.

This one-day workshop will bring together experts from biology, biotechnology, and biomaterials science to explore the latest discoveries and interdisciplinary approaches for targeting and engineering mucus, and mucosal surfaces.

### Keynote speakers



**Alessandra Ghigo**  
UniTo



**Daniela Pacheco**  
Bac3Gel Lda



**Oliver Lieleg**  
TUM

#### Final round table with keynote speakers

**8 oral presentations** selected from the submitted abstracts

#### Topics will include

- Innovative drug delivery platforms targeting mucosal tissues
- Engineering mucin-based biomaterials and coatings
- Translational perspectives in mucosal therapy development
- Mucosal models for studying drug diffusion, and microbial interactions

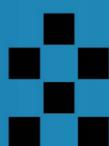
**Register  
here**



**Free  
event**

Registration deadline 20/10/2025

Maggior sostenitore:



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