

Dipartimento di Biotecnologie e Bioscienze – UNIMIB

Thursday, October 17, 2024, 4:30 p.m., U3-BIOS building, room U3-08

Breaking the limits in understanding glycan recognition by NMR

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Abstract: Molecular recognition by specific targets is at the heart of the life processes. Carbohydrates (glycans, saccharides, sugars), prevalent on mammalian cells and in the extracellular matrix, collectively form the glycocalyx, impacting physical properties, regulating protein function, and acting as ligands for lectins (glycan-binding proteins) ... This presentation focuses on the application of our NMR methodology, both from the ligand and receptor's perspective, to study molecular recognition processes between receptors of biomedical interest and glycans...



Host: **Cristina Airoidi**

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