

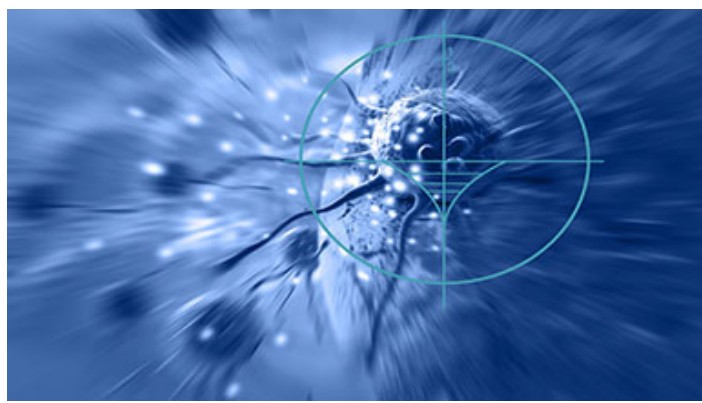
Dipartimento di Biotecnologie e Bioscienze – UNIMIB

Thursday, June 1, 2023, 4:30 p.m., BIOS building, room U3-10 / Webex

Mechanobiology of the Tumor Ecosystem: from Fibroblasts to Immune cells and Cancer cells

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The AIRC Institute of Molecular Oncology



Abstract: Our goal is to understand the roles of mechanical signals generated at the interface between membrane and cytoskeleton during tumor-associated biological events.

This way of thinking about cancer is directly linked to the field of mechanobiology (i.e. the study of the role of mechanical forces in biological events) and to the lack of knowledge on the potential role of physical forces and parameters during tumor progression.

In this seminar I will present what our lab has done to understand how tumor can be seen has an ecosystem where mechanobiology plays a major role in supporting tissues (fibroblasts) immune functions (Macrophages) and for sur Cancer cells (here we will talk about Glioblastoma)

Host: Metello Enzo Innocenti

Gli attestati di partecipazione al seminario sono validi anche per l'acquisizione dei CFU, per informazioni visitare la pagina del seminario
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