

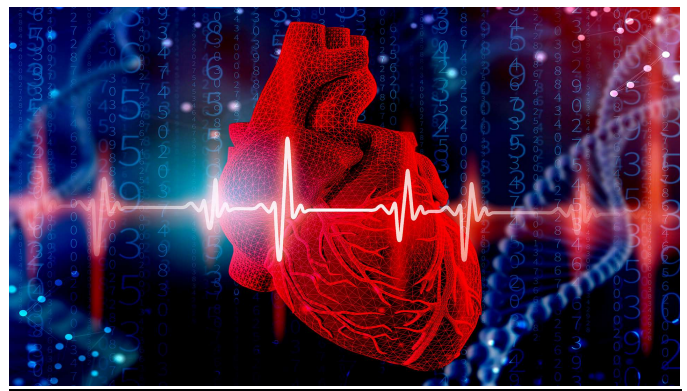
Dipartimento di Biotecnologie e Bioscienze – UNIMIB

Thursday, June 6, 2024, 4:30 p.m., U3-BIOS building, room U3-08

Cardiac multiscale bioimaging: from molecules through cells to whole heart

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Abstract: Cardiac multiscale bioimaging is an emerging field that aims to provide a comprehensive understanding of the heart and its functions at various levels, from the molecular to the entire organ. It combines both physiologically and clinically relevant dimensions: from micrometer-resolution imaging based on linear and non-linear microscopy to assess molecular process and electrical dynamics in cardiac cells and myocardial tissue, to mesoscale morpho-functional investigations to improve the understanding of cardiac (patho)physiology.

Host: **Antonio Zaza, Francesco Lodola**

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