



## **CRISPR/CAS9** AND BEYOND: PRACTICAL APPLICATIONS IN BIOTECHNOLOGY



**3-4-5 March 2025** 9,00-12,00





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ISTITUTO NAZIONALE DI GENETICA MOLECOLARE – INGM POLICLINICO DI MILANO – PADIGLIONE INVERNIZZI VIA FRANCESCO SFORZA 35 20122 MILAN, ITALY

> GROUND FLOOR - ROOM 002 DOTT. MANUEL ALBANESE - UNIMI-INGM

This course offers students a complete immersion in the revolutionary CRISPR/Cas9 genome editing system. Through an instructional approach that combines theory and practical examples, the course will guide students in understanding the molecular mechanisms of CRISPR/Cas9, designing gene knockout experiments, and evaluating the potential applications of this technology in medical biotechnology.