

Course in Genome editing

1CFU

<u>Day 1:</u>

- (2h) Giuseppe Saccone, Dept. of Biology, UNINA How to make a great discovery: the paradigmatic history of CRISPR/Cas9
- (2h) Giuseppe Saccone, Dept. of Biology, UNINA Functional genomics in crops, pest insects, diseases vectors by Cas9 gene editing technologies

<u>Day 2:</u>

- (2h) Caterina Missero, Dept. of Biology, UNINA The genome editing revolution
- (2h) Geppino Falco, Dept. of Biology, UNINA Induced pluripotent stem cells: applications in tissue regeneration