

University of Turin

PhD Programme Complex Systems for Quantitative Biomedicine

C.I.R. Molecular Systems Biology

Transposable Elements - Jumping Genes

July 3, 2023 - Aula Galileo - MBC - Via Nizza 52 Torino

10:00 am - Gael Cristofari, Inserm, Cnrs, University of Cote d'azur

"The epigenetic and transcriptional interplay between L1 retrotransposons and their integration sites" (online)

11:00 am - Corrado Spadafora- Institute of Translational Pharmacology, CNR National Research Council of Italy, Rome.

"An epigenetic LINE-1-based mechanism in cancer and in early embryonic development"

12:00 am - Alessio Boattini, University of Bologna.

"Between evolution and brain disorders: the contribute of Transposable Elements"

Lunch

2:00 pm - Beatrice Bodega, INGM, University of Milan.

"Transposable Elements dynamics in T-cell biology"

3:00 pm - Remo Sanges, SISSA of Trieste.

"The Well-Tempered Genome: co-option of transposable elements and the evolution of complexity".

4:00 pm - Tiziana Venesio, IRCCS- Candiolo. " LINE1 and L1-antisense chimeric transcripts as biomarkers of progression and therapeutic target in cancer"