

Bologna Summer School OF GENOME REGULATION

Intensive Bioinformatics Workshop Bologna 13-17 July 2026

The Bologna Summer School of Genome Regulation is an intensive workshop comprising **lectures** on the most advanced genomic technologies, **seminars** from world-class leaders in genome biology and **hands-on analyses** of genomic datasets.

The program will cover **high-throughput DNA and RNA sequencing technologies**, the principles of epigenomics and transcriptomics, and **3D genome organization**.

Scientific Committee

Alessandro Gardini (Wistar Institute)
Giovanni Perini (University of Bologna)

Invited speakers

Yang Shi (University of Oxford)
Didier Trono (EPLF, Lausanne)
Maria Cristina Gambetta (CIG, Lausanne)
Ali Shilatifard (Northwestern University, Chicago)
Giovanni Tonon (San Raffaele Institute, Milan)

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ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

DIPARTIMENTO
DI FARMACIA
E BIOTECNOLOGIE

Target audience

Graduate students (currently enrolled in a doctoral program in biological and biomedical sciences), postdoctoral researchers, and senior scientists.

A bachelor's degree (or equivalent) is the minimum requirement, a master's degree is preferred.

Basic knowledge of biochemistry, genetics, molecular biology and basic principles of biostatistics are required.

The course is entirely in **English** and is designed for participants with basic informatics skills.

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For additional information, please write to:
altaformazione@g-lab.eu