

Bologna Summer School OF GENOME REGULATION

Intensive Bioinformatics Workshop

First edition: 14-18 July 2025, Bologna

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**.

Goals

- The program covered high-throughput DNA and RNA sequencing technologies
- principles of epigenomics and transcriptomics
- 3D genome organization.

Scientific Committee

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

First Edition Highlights

- **40 young researchers** enrolled from diverse institutions
- **5 intensive full-day sessions**, delivered in English
- **5 lectures and seminars** led by distinguished international speakers: **Ari M. Melnick** (Weill Cornell Medical College), **Elisa Oricchio** (EPFL - Losanna, Svizzera), **Juan Valcárcel** (CRG - Barcellona, Spagna), **Ana Cvejic** (BRIC - Copenhagen, Danimarca), **Beatrice Bodega** (INGM - Milano, Italia)

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

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DIPARTIMENTO
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Bologna Summer School OF GENOME REGULATION

FIRST EDITION HIGHLIGHTS

Bologna 14-18 July 2025



Group picture



Bioinformatics dry-lab



Lectures by international speakers
Ari M. Melnick, Elisa Oricchio, Juan Valcárcel,
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