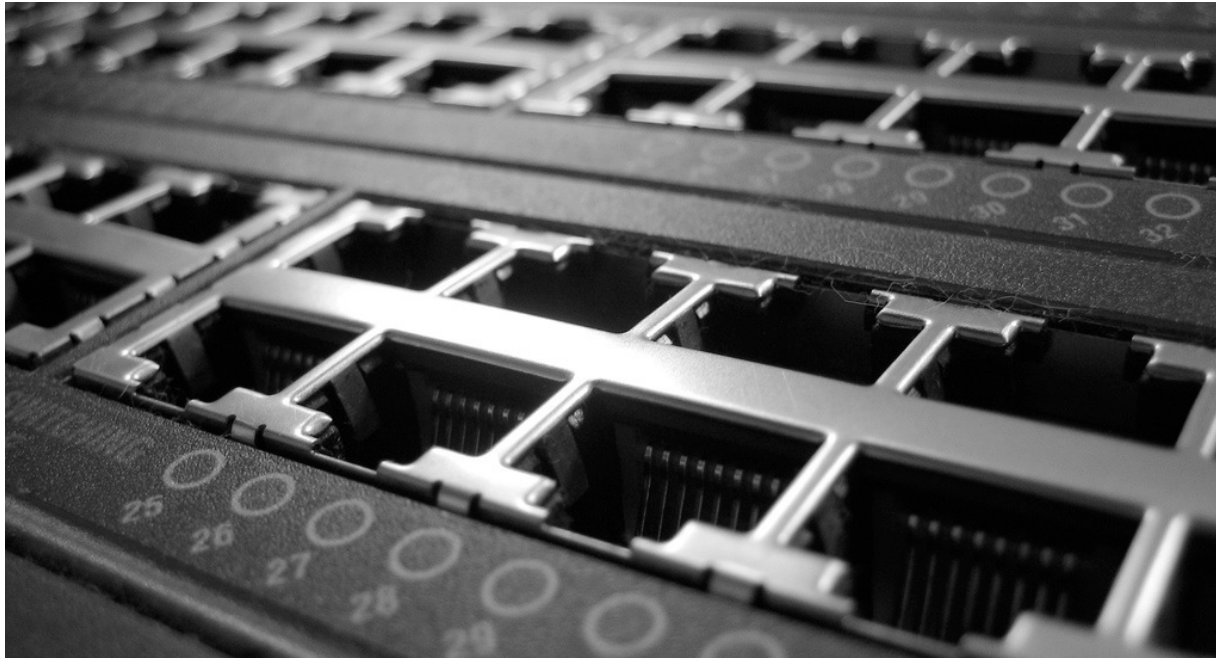


**Sign-in:** <https://tinyurl.com/modules-sign-in>

**Wifi available:** Harvard University, Harvard Secure

*If unable to connect, go to <https://getonline.harvard.edu/>*



# Current Topics in Bioinformatics

presented by the

Harvard Chan Bioinformatics Core

*Workshop materials:*

<https://hbctraining.github.io/Training-modules/>

*HBC training team: [hbctraining@hsph.harvard.edu](mailto:hbctraining@hsph.harvard.edu)*

*HBC consulting: [bioinformatics@hsph.harvard.edu](mailto:bioinformatics@hsph.harvard.edu)*



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AND TRANSLATIONAL  
SCIENCE CENTER

 **HARVARD**  
MEDICAL SCHOOL

## Training

- Introduction to **command line** (Unix) and **high-performance computing**
- **Introductory R** and **differential gene expression** analysis
- **In-depth course**: Unix & R, RNA-Seq, ChIP-Seq, and variant calling
- Monthly, short workshops on various bioinformatics topics

## Consulting

- **Transcriptomics**: RNA-seq, small RNA-seq, scRNA-Seq
- **Epigenetics**: ChIP-seq, genome-wide methylation, ATAC-Seq
- **DNA Variation**: WGS, resequencing, exome-seq and CNV studies
- **Functional enrichment** analysis
- **Exp. design help & grant support**

<http://bioinformatics.sph.harvard.edu/>

# Exit Survey

<http://tinyurl.com/hbc-modules>