

## **Interactomics Summer Internships**

Join Interactomics summer internships to explore protein-protein, protein-DNA, and protein-RNA interactions, focusing on high-throughput interactomics technologies, data analysis, and applications in disease research, drug discovery, and systems biology.

### **Focussed Areas under Interactomics Summer Internship**

1. Protein-protein interaction networks
2. Protein-DNA and protein-RNA interactions
3. High-throughput interactomics technologies
4. Interactome mapping for disease research
5. Bioinformatics tools for interactomics data analysis
6. Applications of interactomics in drug discovery
7. Interactomics in cancer research
8. Protein interaction dynamics and regulation
9. Interactome analysis for personalized medicine
10. Interactomics in infectious disease research
11. Yeast two-hybrid system for protein interaction discovery
12. CRISPR technologies for studying interactomes
13. Applications of interactomics in systems biology
14. Protein interaction prediction using bioinformatics
15. Functional genomics approaches in interactomics
16. RNA-protein interaction mapping technologies
17. Mass spectrometry for interactome analysis
18. Gene regulatory networks in interactomics
19. Interactomics in neurodegenerative diseases
20. Integrating multi-omics data with interactomics

### **Protocols Covered across various focussed areas under Interactomics Summer Internship**

1. Protein-protein interaction mapping protocols
2. Yeast two-hybrid system for interactome discovery
3. CRISPR technologies for protein interaction studies
4. Bioinformatics tools for interactomics data analysis
5. Mass spectrometry workflows for interactome analysis
6. RNA-protein interaction mapping protocols
7. Gene regulatory network analysis using interactomics

8. High-throughput interactomics techniques
9. Interactome mapping for drug discovery
10. Multi-omics data integration with interactomics

**Duration: 5, 10, 15, 20, and 30 Days**

**Note: Please cross confirm whether internship slots for this field are available before joining.**

[Click Here for Interactomics Summer Internship Fees](#)

Application Process and Other info