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## Genomics & Big Data Summit (gtc)

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**Date :** Jun 06, 2018 - 09:00 AM - Jun 07, 05:00 PM

**Event URL :** <http://www.sfbayeventslist.com/events/genomics-big-data-summit-gtc-jun-2018>

**Organizer :** GTCbio - NewYorkEventsList

**Venue :**

**Location :** San DiegoSan Diego, CAUnited States,  
San Diego, CA , US, ZIP: United States

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### Description

The **8th** Genomics & Big Data Summit to be held on **June 6-7**, 2018 in **San Diego**, CA, has four focus areas to discuss the developments and challenges in the popular omics areas listed below. Representatives from big pharma, academic institutions, and government research labs will present data on advances in new technology and case studies on therapeutic targets, molecular diagnostics, and integration of complex data.

We encourage you to sign up for a summit pass in order to get the most comprehensive look at research, technology, and application in the field of omics. In addition to scientific presentations, dedicated networking sessions will allow you to form connections with numerous representatives from their respective institutions. Please join us for the opportunity to listen to recent updates and [www.sfbayeventslist.com](http://www.sfbayeventslist.com)

share ideas with colleagues.

### **Joint Plenary Sessions:**

1. Opening Keynote Session – Historical Perspective & Current State of the Industry
2. Round Table Discussions
3. Evening Reception and Poster Session
4. Breakfast with Mentors from Academia and Industry
5. Lunch Session – Ethical Challenges of Big Data and Genomics Application
6. Award Ceremony & Closing Keynote Session – Predictions for the Future

### **Next Generation Sequencing**

1. RNA and DNA sequencing including Single Cell Analysis
2. Clinical Diagnostic Sequencing and Emerging Technologies

### **Big Data Bioinformatics**

1. Big Data Collection, Curation and Sharing
2. Bioinformatics Enabling Precision Medicine

### **CRISPR & Genome Engineering**

1. CRISPR Technologies and Regulation of Gene Expression
2. Therapeutics Application of CRISPR and Genome Engineering

### **Event Categories :**