



## 2020 Conference Announcement

# System Biology and Genetics Conference 2020

## Announcement Nov 23-24 | Miami, USA

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**Lexis Conferences** invites all the participants from all over the world to attend "**System Biology and Genetics**" during **Nov 23-24, 2020** in **Miami, USA**. **System Biology 2020** is sorted out around the topic: "A Congress on Global Prospects in branch of System Biology".

Systems biology is the computational and mathematical analysis and modelling of complex biological systems. It is a biology-based interdisciplinary field of study that focuses on complex interactions within biological systems, using a holistic approach to biological research.

Genetics is the study of genes, inheritance and variation in living organisms. It is commonly considered a field of biology which intersects frequently with many of life sciences and is strongly related with the study of information systems. Genetics work in combination with an organism's experience and environment to influence behavior and development. The extra- or intra-cellular environment of organism or a cell may switch gene record on or off. A good example is two seeds of heritably identical corn; one placed in an arid climate and one in a temperate climate. While the average height of the two corn stalks may be heritably determined to be equal, the one in the arid climate only grows to half the height of the one in the temperate weather, due to lack of nutrients and water in its environment.

Mutation is the alteration of the nucleotide sequence of the genome of an organism, virus, or extra chromosomal DNA. They can affect anywhere from a single DNA building block (base pair) to a large segment of a chromosome that includes multiple genes.

This conference conducts a wide range of sessions and Tracks which provides the participants and all the attendees with an opportunity to extend their information in the subject and interact with professionals in the field of. The agenda of the conference highlights New and advanced science and current topics with interesting Sessions, Symposia, Workshops, and Plenary talks, Keynote Presentations, Young Researchers Forum and Poster Sessions.

### About Venue:

Miami, officially the City of Miami, is the seat of Miami-Dade County, and the cultural, economic and financial centre of South Florida in the United States. The city covers an area of about 56 square miles (150 km<sup>2</sup>) between the Everglades to the west and Biscayne Bay to the east. Miami is the sixth most densely populated major city in the United States with an estimated 2018 population of 470,914. The

Miami metropolitan area is home to 6.1 million people, the second-most populous in the southeastern United States and the seventh-largest in the nation. The city has the third tallest skyline in the U.S. with over 300 high-rises, 55 of which exceed 490 ft (149 m).

Miami is a major centre and leader in finance, commerce, culture, media, entertainment, the arts, and international trade. The metro area is by far the largest urban economy in Florida and the 12th largest in the United States, with a GDP of \$344.9 billion as of 2017. In 2018, Miami was classified as an Alpha level global city by the GaWC. In 2019, Miami ranked seventh in the United States and 31st among global cities in terms of business activity, human capital, information exchange, cultural experience, and political engagement. According to a 2018 UBS study of 77 world cities, the city was ranked as the third-richest in the United States and the eighth-richest in the world in terms of purchasing power. Miami is nicknamed the "Capital of Latin America" and is the largest city with a Cuban-American plurality.

### About USA:

United States of America is a federal republic composed of 50 states, a federal district, five major self-governing territories, and various possessions. The United States is the world's third- or fourth-largest country by total area and just fractionally smaller than the entire continent of Europe's 3.9 million square miles. The capital is Washington, D.C., Forty-eight states and the capital's federal districts are contiguous in North America between Canada and Mexico.

And the largest city by population is New York City. The United States is a founding member of the United Nations, World Bank, International Monetary Fund, Organization of American States (OAS), and The U.S. is the foremost military power in the world, making up a third of global military spending, and is a leading political, cultural, and scientific force internationally.

As one of the largest and most diverse countries in the world, The United States boast an amazing amount of tourist destinations ranging from the skyscrapers of New York and Chicago, the natural wonders of Yellowstone and Alaska to the sunny beaches of California, Florida and Hawaii.

For more details go through link:

<https://www.lexisconferences.com/systembiology>

Submit your abstract at:

<https://www.lexisconferences.com/systembiology/abstract>

### Best Regards,

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