



16<sup>th</sup> International Conference on

# Structural and Molecular Biology

October 12-13, 2020 | Manila, Philippines

*Theme: "Exploration of building blocks for advancing Structural Biology"*

# *Invitation...*

**Dear Colleagues,**

**16<sup>th</sup> International Conference on Structural and Molecular Biology (Structural Biology Congress 2020)** extends its welcome to you during **October 12-13, 2020** at **Manila, Philippines**. with a theme "**Exploration of building blocks for advancing Structural Biology**". Conference Series LLC Ltd Organises 1000+ Conferences Every Year across USA, Europe & Asia with support from 1000 more scientific societies and Publishes 700+ Open access journals which contains over 50000 eminent personalities, reputed scientists as editorial board members.

The **Structural Biology Congress 2020** intends to gather all the people across the globe like students, lecturers, Assistant Professors, Professors, Directors, Chairman, Chancellor, Scientists, Doctors, Managing Directors, Chief Executive Officers, Presidents and Noble Laureates and base a platform for them to share their experience, knowledge and research work, recent advancements in the field of cell Biology and molecular biology.

## *Why to Attend???*

Meet your target market with recent business reports on structural biology and drug designing making news which manifests the tremendous growth in market value for pharmaceutical industry. Since structural biology focuses on structure determination through X-ray crystallography, NMR, Cryo-EM; computational structure prediction; identification of signaling pathways and drug designing through various bioinformatics software, it would be a great opportunity for companies dealing with analytical instruments and software useful in these fields. Also many upcoming students and researchers can benefit themselves by participating in world class International workshops, symposia during the conference which will be conducted by experts in the respective fields.

# Conference Sessions:

All honorable authors, researchers, scientists and students are encouraged to contribute and help the shape of the conference through submissions of their posters & research abstracts. Also, high quality research contributions describing original and unpublished of conceptual, constructive, experimental or theoretical work in all areas of Cardiology and Healthcare are warmly invited for presentations at the conference. The conference memorial contributions of abstracts and posters that address themes & future aspects of the conference related sessions.

- Proteomics and Genomics
- Drug Designing and Biomarkers
- Sequencing
- Complexity Arenas of Structural Biology
- Structural Biology in Cancer Therapeutics
- Structural Biochemistry and Single Molecules
- Molecular Modeling and Dynamics
- 3D Structure Determination
- Computational Approaches in Structural
- Biology
- Frontiers in Structural Biology
- Hybrid Approaches for Structure Prediction
- Molecular Biology Techniques
- Molecular Biology Applications
- Structural Virology
- Signaling Biology Biomarkers
- Structural Molecular Biology and Enzymology

## Structural Biology Congress 2020

- Opportunity to attend the presentations delivered by eminent scientists and business professionals from all over the world.
- Selected contributions will be published in following reputed high impact factor Journals.
  - ☞ Research & Reviews: Journal of Pharmaceutical Analysis
  - ☞ Journal of Pharmacy and Pharmaceutical Sciences
  - ☞ Journal of Pharmaceutical Sciences & Emerging Drugs

# Program at Glance

October 12, 2020

Time	Session
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08:30 - 09:30	Registrations
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09:30 - 11:30	Keynote Forums
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Group Photo

11:30 - 11:45	Network & Refreshment Break
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11:45 - 13:00	Rational drug design approach   Biopharmaceutics   Reformulation studies   Pharmaceutical materials & formulations
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13:00 - 13:45	Lunch Break
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13:45 - 16:00	Ligand-based drug desing   Genetics in drug development   Drug target   Computer aided drug design(CADD)
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16:00 - 16:15	Network & Refreshment Break
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16:15 - 18:00	Novel nanotechnology applications   Biomedical nanotechnology   Nano particles and Nano gels
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Day Concludes

October 13, 2020

Time	Session
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08:30 - 09:30	Registrations
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09:30 - 10:30	Keynote Forums
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10:30 - 11:30	Introduction of mordern engineering process   New measurement and control technologies   Pharmaceutical market
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11:30 - 11:45	Network & Refreshment Break
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11:45 - 13:00	Matrix diffusion types   Future aspects of Nano medicine   Nano medicine for CNS   Bioanalytical techniques   Spectroscopic techniques
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13:00 - 13:45	Lunch Break
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13:45 - 16:00	Rapid screening methods   Environmental monitoring   Product management   Good manufacturing practices   Industrial pharmaceutics
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16:00 - 16: 15	Network & Refreshment Break
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16:15 - 18:00	Poster Presentations
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Day Concludes

Award Ceremony

Conferece Concludes

# *City Attractions*



# Venue :

## Manila, Philippines



### Mail us to know more!

For Abstract Submission Guidelines | For Reserving your slot | Proposals |

Registration Posters | Accommodations

No doubt you have lots of queries...

Why not get in touch..!

Drop us your query with details and we will call you right away

Email: [structuralbiology@expert-meetings.com](mailto:structuralbiology@expert-meetings.com)

Manila, the capital of the Philippines, is a densely populated bayside city on the island of Luzon, which mixes Spanish colonial architecture with modern skyscrapers. Intramuros, a walled city in colonial times, is the heart of Old Manila. Manila occupies the low, narrow deltaic plain of the Pasig River, which flows northwestward to Manila Bay. The swampy delta of the southward-flowing Pampanga River lies to the north of the city. Immediately to the northeast and east of the urban region lies a stretch of lowlands, beyond which rise the peaks of the southern range of the Sierra Madre.

Laguna de Bay, the large lake from which the Pasig River flows, flanks Metropolitan Manila to the southeast. Enclosing Manila Bay to the west is the mountainous Bataan Peninsula. The city is bisected by the Pasig River. It is divided into six administrative divisions that comprise 17 districts. Most of the districts developed from the original fortress city of Intramuros and the 13 villages located outside its walls. About two-thirds of the districts lie to the north of the river and the remaining third lies to the south. The two sections of the city are connected by several bridges. Architectural styles reflect American, Spanish, Chinese, and Malay influences. Rizal Park and a number of government buildings were designed by U.S. architect and city planner Daniel H. Burnham.

Modern buildings—including multistoried commercial houses and public and private buildings—are commonly made of reinforced concrete and hollow cement blocks.