

Structural
Biology
2018



World Structural and Molecular Biology Conference

November 26 - 28, 2018 | Rome, Italy

Theme:

Fostering recent innovations and researches in Structural and Molecular Biology

Website: www.structuralbiologyconferences.org

Invitation

Cenetri Publishing Group extends its heartfelt welcome to “World Structural and Molecular Biology Conference” to be held from November 26-28, 2018 in the magnificent city of Rome, Italy with the theme “Fostering recent innovations and researches in Structural and Molecular Biology”.

The World Structural and Molecular Biology Conference aims to bring together leading academic scientists, researchers, research scholars and entrepreneurs to exchange and share their experiences and research results on all aspects of Structural and Molecular Biology. Structural Biology 2018 delivers a premier interdisciplinary platform for scientists, researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Structural and Molecular Biology.

Market Analysis

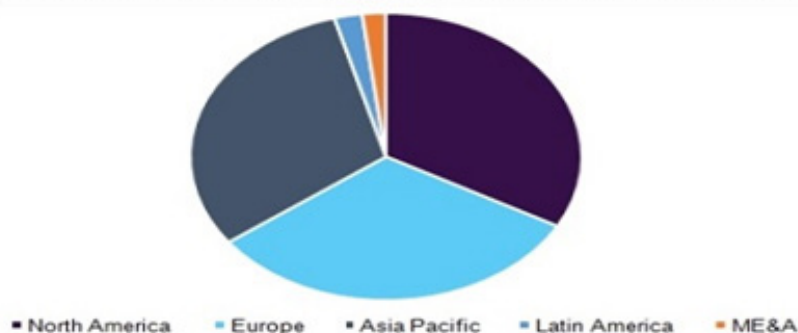
The global Structural Biology and Molecular Modeling techniques market accounted for USD 2.52 billion in 2015 and is expected to grow at a CAGR of 18.2% over the coming years.

The structural biology & molecular modeling techniques market is expected to reach USD 13.1 billion by 2025, according to a new study by Grand View Research, Inc whereas the global Molecular Biology Enzymes And Kits & Reagents market size was valued at USD 5.77 billion in 2016 and is expected to witness a CAGR of 19.0% during the forecast period. The market is predominantly driven by rise in the prevalence of chronic diseases with acquired drug resistance that exemplifies the need for new and advanced therapeutics. Moreover, increasing drug resistance coupled with the high drug attrition rate is engendering the requirement for extensive R&D activities, which is presumed to boost the adoption of structural biology & molecular modeling techniques in the drug discovery and development process. This is expected to serve as an efficient approach in fast tracking the development of drugs with high potency.

The demand of molecular modelling techniques is increasing as significant cost reduction enabled, due to the fact that prediction software identifies possible adverse reactions and determines drug efficacy and toxicity in the pre-clinical stages, thereby reducing the probability of drug failure at the later stages.

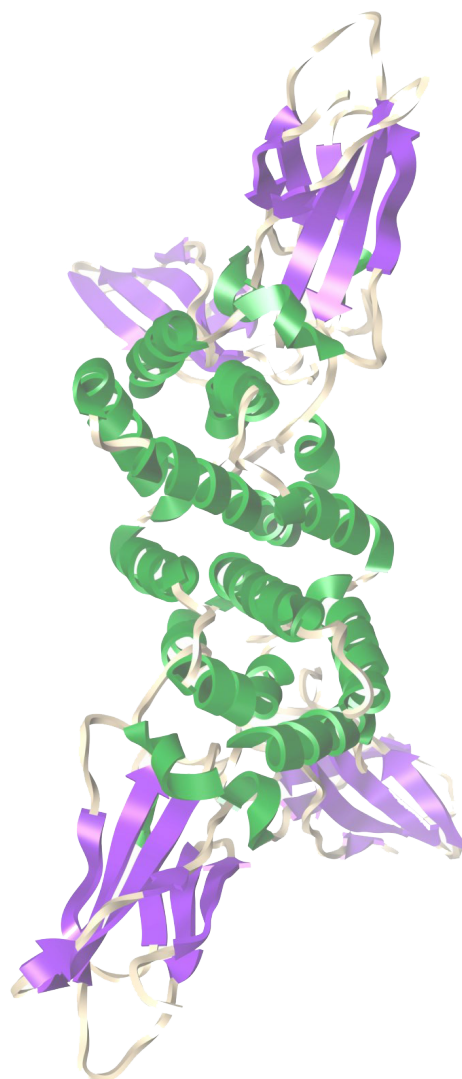
The Regional Scope for Structural and Molecular Biology is as North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Global Structural and Molecular Biology Market by Region



Scientific Sessions:

- Structural Biology
- Molecular Biology
- Biochemistry and Biophysics
- Gene Regulation and Cell Signalling
- Computational Approaches in Structural Biology
- Determination of 3D structures
- Molecular Modelling and Dynamics
- Structural Enzymology
- Computational Methods and Biology
- Molecular Techniques
- Structural Virology
- Plant Molecular biology
- Cell Biology and Development
- Molecular Biology and Microbiology
- Structural Genomics
- Molecular biology and Genetics
- Structural Biology and Bioinformatics
- Sequence Analysis
- Structural Biology Databases
- Crystallography, NMR and Mass Spectrometry
- Structural Biology in Cancer Research
- Biomarkers, Drug design and Drug Discovery
- Proteomics and Molecular Medicine
- Structure Prediction by Hybrid Approach
- Novel Imaging Technique
- Structural Biology Complexity Arenas
- Advancements In Structural and Molecular Biology



Why to attend?

- Multidisciplinary talks by the first-string of the Global Scientific Community
- Meet Experts and Influencers Face to Face
- Certification, Remarkable Awards and Global Recognition to meritorious Researchers
- Sterling Workshop sessions and Exhibition
- Novel Techniques to Benefit Your Research
- Global Business and Networking Opportunities with peers
- Exquisite platform for exhibiting your by-products and International Sponsorship

Target Audience

Meet leading Structural and Molecular Biologists, Biochemistry researchers, Molecular diagnosticians, Pharmaceutical leaders, Scientists, Clinicians, Physicians, Doctors, Health care Professionals, researchers, Executives/Managers and Business Delegates, Director of Laboratories, Universities, Industries, Investigators, Post-Doctoral Fellows, Research & Diagnostic Laboratories, Clinical Fellows, Students, Biomedical and Biotechnology Research organizations, Structural Biology societies and associations, Molecular Biology societies and associations.

Why Rome?

Rome is the most popular tourist attraction in Italy and serves as the 3rd most visited place in the European Union. The city is situated in the central-western portion of the Italian Peninsula, within Lazio (Latium), along the shores of the Tiber. It is the center of the Metropolitan City of Rome, which has 4.3 million residents. It is considered that Rome is home to world renowned universities, archaeological research, museums, entertainment venues and is major world centre of the Renaissance. Some of the tourist attract places in Rome may include Colosseum, Pantheon, Vatican Museums , St. Peter's Basilica, Squares and Fountains, Villa Borghese, Castel St. Angelo, Baths of Caracalla, Campidoglio and many more.

Contact:

Nia Dsouza

Program Manager

Cenetri Publishing Group

2550 Middle Road, Bettendorf

Iowa- 52722, USA

Ph: +1 (563) 447-3392

Website: www.structuralbiologyconferences.org

Venue & Accommodation:

Holiday Inn Rome – Aurelia

Via Aurelia, Km 8,400, 00163 Roma RM

Italy

