World Congress on

Advanced Structural and Molecular Biology

February 27-28, 2019 | Paris, France

PULSUS

WWW.PULSUSCONFERENCE.COM



Hosting Organization:

Pulsus Group

40 Bloomsbury Way | Lower Ground Floor

London, United Kingdom | WC1A 2SE | Tel: +1-408-429-2646

structuralbiology@pulsusevents.org

https://structural-molecular-biology.pulsusconference.com/

Invitation

PULSUS brings in a new spin on conferences by presenting the latest scientific improvements in your field. Listen to motivating keynotes from thought leaders, or rub elbows with pioneers across the globe. Paris is all set for an amazing event as PULSUS proudly presents the **"World Congress on Advanced Structural and Molecular Biology"** slated on February 27-28, 2019 at Paris, France.

PULSUS cordially welcome researchers, academicians, students and business professionals in the field of Structural and Molecular Biology from around the world to participate in the upcoming Advanced Structural Biology 2019. The meeting for this year will revolve around the theme "**Congregated Technologies for Structural and Molecular Biology**" thus relaying the most cutting edge findings in the field of Structural and Molecular Biology researches. The two day meeting is going to be an event to look forward to for its enlightening symposiums & workshops from established experts of the field, exceptional keynote sessions directed by the best in the business. It will also prove to be a brilliant open door for the representatives from Universities and Institutes to cooperate with the world class researchers and an outstanding opportunity for businesses keen at expanding their global market reach. Interested individuals can confirm their participation by registering for the conference along with their colleagues. Register soon and avail exciting early bird discounts.

Regards
Advanced Structural Biology 2019
Organizing Committee

Conference Highlights

- Structural Biology
- Molecular Biology
- Biochemistry
- Bioinformatics
- Biotechnology
- Molecular Modelling
- Drug Design and Development
- Mapping
- Structural Genomics
- Protein Engineering
- Gene Expression
- Cancer Gene Therapy
- Transcriptomics
- Metabolic Pathways
- Structural Virology
- Proteomics & Genomics
- Genetic Regulatory Networks
- Synthetic biology
- Molecular biophysics
- Molecular Cell Biology

Agenda

Day-01 Wednesday February 27, 2019

Time	Session
08:30-09:30	Registrations
09:30-11:30	Keynote Forum
Group Photo	
11:30-11:45	Network & Refreshments Break*
11:45-13:00	Tracks: Structural and Molecular Biology | Synthetic Biology | Biochemistry Molecular Mechanics | Biophysics | Molecular Basis of Diseases
13:00-13:45	Lunch Break**
13:45-16:00	Tracks: Bioinformatics | Drug Design and Biomarkers | Genome Replication and Translation
16:00-16:15	Network & Refreshments Break*
16:15-18:00	Tracks: Pathological Science | Biochemical Processes

Tentative

Day-02 February 28, 2019

Time	Session
08:30-09:30	Registrations
09:30-10:30	Keynote Forum
10:30-11:30	Tracks: Molecular Biology Methods and Techniques | Structural Biology Techniques | Scientific c Techniques
11:30-11:45	Network & Refreshments Break*
11:45-13:00	Tracks: Nuclear Magnetic Resonance Spectroscopy and Mass Spectrometry | Crystallography | Chromatography
13:00-13:45	Lunch Break**
13:45-16:00	Tracks: Application of Structural Molecular Biology | Clinical Application | The Latest Trends in Structural and Molecular Biology
16:00-16:15	Network & Refreshments Break*
16:15-18:00	Poster Presentations
Day Concludes	

Conference Speakers

Title : From sequence of tumor liberated protein (TLP) to potential targets for diagnosis and therapy
Giulio Tarro, Foundation De Beaumont Bonelli for Cancer Research, Italy
Title: Antibody-proteases as a novel biomarker and a unique target to be applied for biodesign and bioengineering
Sergey Suchkov, Royal Society of Chemistry, UK
Title: Hemoproteins and elemental homeostasis in brain tumors: Looking inside the pathways
A. B. Yazykova, Privolzhsky Research Medical University, Russia
Title: Transition metal complexes/organometallic compounds as anticancer/anti HIV drugs or in pharmaceutical industry
Prakash Kinthada, National Institute Of Medical Sciences(NIMS) University, India
Title: Computational analysis of single nucleotide polymorphisms(SNPs) in human ATP1-A2gene
Afra Mohamed Suliman, Bahri University, Sudan
Title: A review on: CRISPR/Cas9 gene editing and precision
Ghassan Sulieman Eldie Ibrahim, University of Khartoum, Sudan
Title: Assembling a core collection of Sri Lankan tea germplasm using morphological, biochemical and molecular characters
Mahasen A B Ranatunga, Tea Research Institute, Sri Lanka
Title: The study of effect of amphetamine on passive avoidance learning in wistar male rats
Mehdi Ahmadifar, Royan Institute for Stem Cell Biology and Technology, Iran
Title: Unravelling the atomistic mechanism of EGFR N-glycosylation
Maryam Azimzadeh Irani, Sharif University of Technology, Iran
Title: Structure-based approaches to novel antiviral compounds
Radim Nencka, Institute of Organic Chemistry and Biochemistry, Czech Republic
Title: Molecular detection of helicobacter pylori in drinking water in Khartoum state
Sondos Abd Alaziz Abd Alrahem, University of Medical Sciences and Technology, Sudan
Title: Discovery of structural modularity for nanomedicine design
Holland Cheng, University of California, USA
Title: Pharmacotherapy of chronic viral hepatitis and hepatocellular carcinoma
Mark Feitelson, Temple University, Philadelphia
Title: Altered expression of miR-9, miR-143 and LMNA is related to clinicopathologic and epidemiologic features in bladder cancer in tunisia
Nouha Boubaker, Laboratory of Proteins Engineering and Bioactive Molecules, Tunisia

Title: Diosmin protects against cyclophosphamide-induced liver injury through attenuation of oxidative stress, inflammation and apoptosis
Mousa O. Germoush, Aljouf University, KSA
Title: Helicobacter pylori and cryptosporidium co-infection estimated risk and predictive factors among diarrheic egyptian children
Asmaa Ibrahim, Cairo University, Egypt
Title: Bio-prospecting of natural resources in saudia arabia for new potential bioactivity
Dina Hajjar, University of Jeddah, KSA
Title: Expression patterns and bioinformatic analysis of miR-1260a and miR -1274a in prostate cancer tunisian patients
Rahma Said, University of Carthage, Tunisia
Title: Mysterious meiotic behavior of autopolyploid and allopolyploid maize
Muhammad Zafar Iqbal, China
Title: Y-chromosomal microsatellite mutation rates differences in mutation rates between and within loci
Kurganov Sardarkhodja, Republican Centre of Forensic Expertise, Uzbekistan
Title: Bioinsilico analysis of c-MYC gene association with burkitts lymphoma
Enas Dawoud Khairi, University of Khartoum, Sudan
Title: Anti-leishmanial effect of punica granatum peel polyphenols on leishmania donovani leishmanolysin (GP63) and human super oxide dismutase an in-silico approach
Mehad Mohmed Mustafa, National University, Sudan

Tourist Attractions















Venue



Paris is the capital of France. Which is also known as the “City of Light” or the “City of Love, “Paris were most popular cities among travellers due to its streets culture, art, beauty, and history. Paris is a city that captures the hearts of millions ever year with 7.4 million visitors. With an incomparable heritage of historic sites, iconic monuments and attractions. The capital also offers the delighted cultural journey 2,185 monuments, 206 museums and many other exceptional places and it has attractive cultural Louvre Museum, Picasso Museum, Palais Garnier, Luxembourg Palace. The economy of Paris is comprised of high finance, banking, and luxury tourist goods. Paris is located in northern France on both banks of the Seine River. Paris occupies a central position in the rich agricultural region known as the Paris Basin, the city ringed with the forests of beech and oak known as “lungs of Paris”. Capital city is not only the political and cultural capital of France despite which major financial and commercial centre.

Hosted by PULSUS
40 Bloomsbury Way, Lower Ground Floor
London, United Kingdom
WC1A 2SE | Tel: +44-203-769-1778

For general queries
Email: structuralbiology@pulsusevents.org
Sponsorship queries
structuralbiology@pulsusevents.org | sponsors@pulsus.com