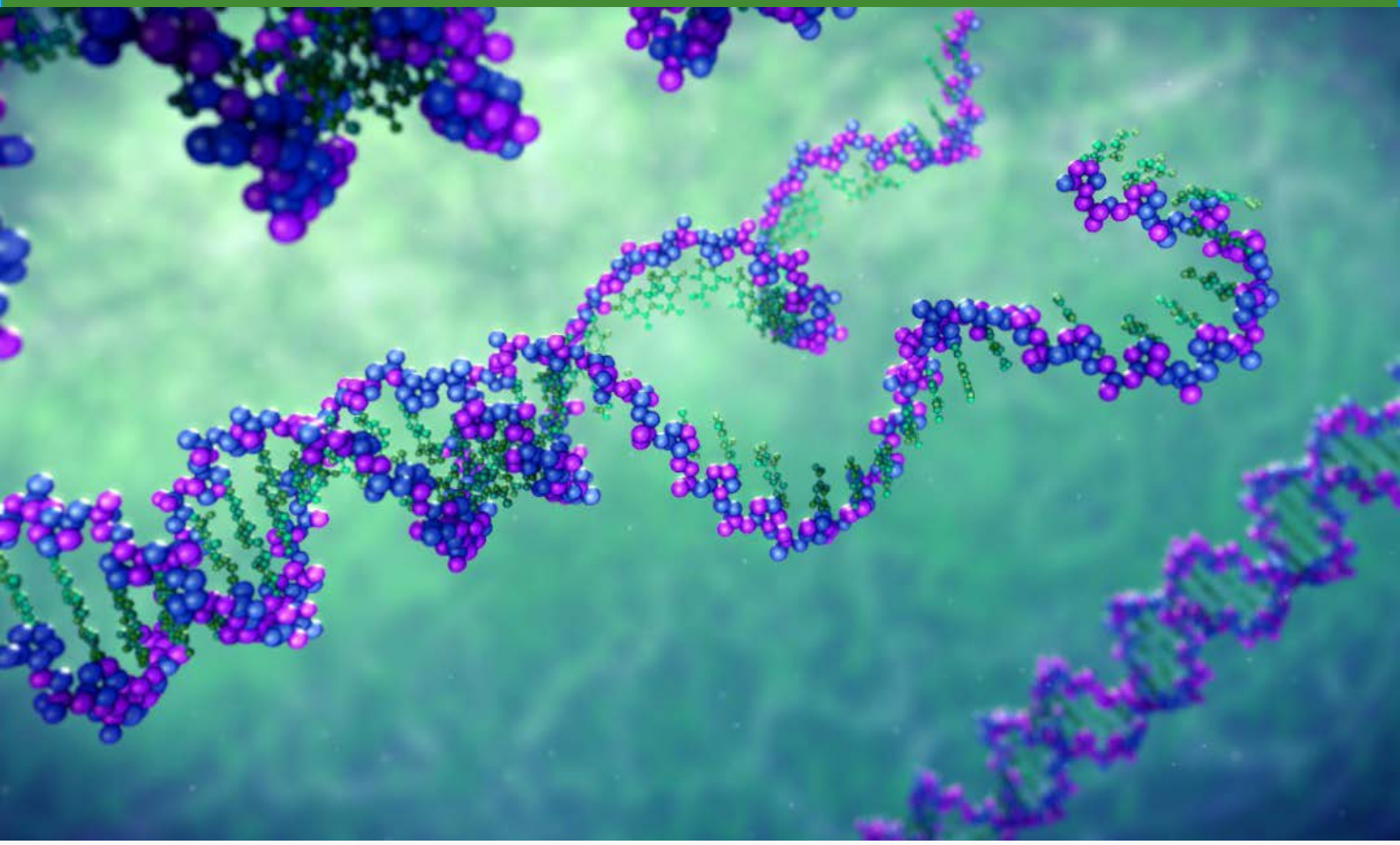
Tentative Program

3rd International Conference on

Genetic and Protein Engineering

November 08-09, 2017 Las Vegas, USA



Interactive Sessions | Keynote Lectures | Plenary Lectures | Workshops | Exhibitors | B2B Meetings

For available speaker slots

proteinengineering@conferenceseries.net

Conference Highlights

- Protein Engineering
- Genetic Engineering
- Enzyme Engineering
- Antibody Engineering
- Protein Purification
- Protein Folding
- Protein Crystallography
- Protein Engineered Biomaterials
- Cancer Genome Biology
- Applications of Genetic and Protein Engineering
- Regenerative Medicine
- Transcriptome analysis & Gene Expression
- Pharmacogenomics & Pharmacoproteomics
- Recombinant Protein Expression
- Mass Spectrometry in Proteome Research
- Protein Therapeutics & Market Analysis
- Molecular Modelling and Drug Designing



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3rd International Conference on
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Protein Engineering 2017
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Day 1 November 08, 2017

Keynote Forum

Ram Samudrala, State University of New York, USA

Robert Stroud, University of California San Francisco, USA

Session Introduction

Title: The gene expression evidence-base and its relevance to translational applications, including prevention

Ron L Martin, Nutrigenetics Unlimited, Inc., USA

Title: Nano-assembly of Amyloid β peptide: Role of the hairpin fold

Yuri L. Lyubchenko, University of Nebraska Medical Center, USA

Title: De novo design and characterization of circular tandem repeat proteins

Barry L Stoddard, Fred Hutchinson Cancer Research Center, USA

Title: BioTethering: A novel approach to engineering therapeutics proteins

Erik D Foehr, BioTether Sciences, USA

Title: Self-navigating drug- delivery vehicles driven by phages selected from polyvalent 'landscape' phage libraries through their inter- and intracellular migration

Valery A Petrenko, Auburn University, USA

Title: Endotoxin reduction in protein solutions using octyl β-D-1-thioglucopyranoside wash on chromatography media

Dhanesh Gadre, MedImmune LLC, USA

Title: High-level soluble expression, purification and characterization of active human midkine from *Escherichia coli*

Kelly Yan, Novartis Institutes for BioMedical Research, USA

Title: Novel signal peptides improve the secretion of recombinant Staphylococcus aureus Alpha toxinH35L in *Escherichia coli*

Soojin Han, MedImmune LLC, USA

Day 2 November 09, 2017

Keynote Forum

Abdellah Salhi, University of Essex, UK

David Mead, Varigen Biosciences, USA

Session Introduction

Title: Behind the scenes: Science that drives Illumina's sequencing chemistry

Molly He, Illumina Inc, USA

Title: Harnessing and enhancing the natural properties of albumin as a drug carrier by rational protein engineering

Karen Bunting, Albumedix Ltd, UK

Title: Accelerating protein production; high efficiency tags, fusions and automated purification

Christopher H Gray, CRUK Beatson Institute, UK

Title: Association mapping for drought toleranc and fruit yield in cultivated and related species of tomato (*solanum spp* .)

Savithramma D.L, University of Agricultural Sciences, India

Young Researchers Forum

Title: Development of calcium-dependent protein-drug conjugates (PDCs) targeting phosphatidylserine (PS) for the treatment of cancer

Ran Li, Texas A&M Health Science Center, USA

Title: Evidence of the crosstalk between AMPK and TGF-beta signaling pathways, in salivary gland tumors

Fatemeh Fatahi, Medical university of Vienna, Austria

Title: Antibiotic resistance profile among gram-negative bacterial pathogens in Komfo Anokye Teaching Hospital of Ghana

Nicholas Agyepong, University of Kwa-zula Natal, South Africa

Title: Mathematical modeling of purified L-Asparaginase activity from axenic cultures of Actinobacteria isolated from the Arauca riverbank

Estefanía Arévalo-Tristancho, Universidad de La Sabana, Colombia

Note: Tentative Program has been designed with the projected

Glimpses of Protein Engineering 2016



















TOURIST ATTRACTIONS IN
LAS VEGAS, USA















