EuroSciCon

Proteomics 2018

August 09-10
London, UK



Proteomics

http://proteomics.euroscicon.com/

Day 1, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY

10:00 AM — KEYNOTE

Networking & Refreshments

	HALL 01	HALL 02
11:00 AM	Talks On: **Proteomics in Drug Discovery**	Talks On: **Protein Expression and Analysis**
	Talks On: **Drug Toxicity**	Talks On: **Pharmacoproteomics**
	SESSION DISCUSSION	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Protein Microarrays**	Panel Over: **Chromatin Proteomics**
	Workshop On: **Protein Interaction**	Workshop On: **Cell Culture**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **The Cancer Proteome**	Talks On: **Proteomics for Bioinformatics**
	Lectures on: **Mass Spectrometry**	Lectures on: **Protein Expression of Cancer Genes**
06:00 PM	Session On: **Neuroproteomics**	Session On: **Proteomics and Cell Signalling**
	NETWORKING	**NETWORKING**

Day 2, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY

10:00 AM — KEYNOTE

Networking & Refreshments
Break @ Foyer

	HALL 01	HALL 02
11:00 AM	Talks On: **Metabolomics**	Talks On: **Transcriptome Sequencing**
	Talks On: **Identification of kinase Substrates on Protein Chips**	Talks On: **Rna Purification & Transcriptome Enrichment**
	SESSION DISCUSSION	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Structural Bioinformatics**	Panel Over: **Signalling Pathways**
	Workshop On: **Next Generation Sequencing**	Workshop On: **Metabolic Fingerprinting**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Genomic, Proteomic and Metabolomic Data Integration Strategies**	Talks On: **Molecular Docking and Structure-Based Drug Design Strategies**
	Lectures on: **Sequence Alignment**	Lectures on: **Molecular Modelling**
06:00 PM	Session On: **Phylogenetic Analysis of Protein**	Session On: **Mapping Gene and Exon boundaries**
	NETWORKING	**NETWORKING**

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EuroSciCon

11th Edition of International Conference on

PROTEOMICS 2018

DATE & VENUE

09-10 AUGUST, 2018 | LONDON, UK

AGENDA

Biography

EuroSciCon

Title : Structure-function studies of the catalytic domains of eukaryotic protein kinases

Steven Pelech
Kinexus Bioinformatics Corporation
Canada

Biography

Dr. Pelech is the founder, president and CSO of Kinexus Bioinformatics. He was previously the founder and president of Kinetek Pharmaceuticals. His post-doctoral training was with Sir Philip Cohen at the Univ. of Dundee and Nobel laureate Dr. Edwin Krebs at the Univ. of Washington in Seattle. Since 1988, he has concurrently been on faculty at the Univ. of British Columbia (UBC) and is a full professor in the Department of Medicine.

Title : Meta-analyses of small molecule inhibitors of protein kinases

Steven Pelech
Kinexus Bioinformatics Corporation
Canada

Biography

Dr. Pelech is the founder, president and CSO of Kinexus Bioinformatics. He was previously the founder and president of Kinetek Pharmaceuticals. His post-doctoral training was with Sir Philip Cohen at the University of Dundee and Nobel laureate Dr. Edwin Krebs at the University of Washington in Seattle. Since 1988, he has concurrently been on faculty at the University of British Columbia (UBC) and is a full professor in the Department of Medicine.

Title : Cell cities and string control in the only large-brained mass-societies: T-patterns and self-similarity from nano to human scales

Magnus S. Magnusson
University of Iceland
Iceland

Biography

Magnus S Magnusson, Research Professor. PhD in 1983, University of Copenhagen. Author of the T-pattern model focused on real-time organization of behavior and has co-directed DNA analysis. Numerous papers and invited talks at mathematical, neuroscience and proteomics conferences and at universities in Europe, USA and Japan. Deputy Director 1983-1988, Anthropology Laboratory, Museum of Natural History, Paris then repeatedly invited temporary Professor in psychology and ethology at the University of Paris.

Biography

EuroSciCon

Title : From proteomics of animal venoms to receptor functions and new drugs

Victor Tsetlin

Russian Academy of Sciences
Russia

Biography

Victor Tsetlin has got both his Ph.D. degree in chemistry & D. Sci. degree at the Shemyakin-Ovchinnikov Institute. He was Head of the Laboratory of Neuropeptide Receptors & now a Head of the Department for Molecular Basis of Neurosignaling. He was elected a Professor and corresponding member of the Russian Academy of Sciences. The awards: Russian State Prize in Science and Technology, the Humboldt Prize.

Title : Identification of redox regulation of tumor metastasis suppressor Nm23-/NDPK and its small molecule activator as an inhibitor of cancer metastasis

Kong-Joo Lee

Ewha Womans University
Korea

Biography

KONG-JOO LEE has completed her PhD at 1986 from Stanford University and postdoctoral studies from Stanford University School of Medicine. She is a Chair Professor of Ewha Womans University. She was the director of National Core Research Center, in Ewha University. She has published more than 100 papers in reputed journals on ROS and stress signaling and Redoxomics in cancer metastasis and neurodegernerative diseases.

Title : Gene expression profile associated with fingolimod neuroprotection against LPS-induced memory impairment

Sanaz Nasoohi

Shahid Beheshti University of Medical Sciences

Biography

Sanaz Nasoohi graduated as a pharm. D. From Shahid Beheshti University of Medical Sciences has completed her PhD at the age of 32 years from Joundi Shapour University of Medical sciences and her fellowship in University of Minnesota. Currently she is an assistant professor in Shahid Beheshti University of Medical Sciences and deirects research projects in Neuroscience Research Center besides teaching pharmacology to medical students. She has published around 20 papers in reputed journals beside serving as an editorial board member in peer reviewed journals in gerontology and stroke.

Biography

EuroSciCon

Title : Quantitative profiling of posttranslational modifications of histones

Pawel Ciborowski
University of Nebraska Medical Center
USA

Biography

Dr. Pawel Ciborowski is currently a Professor in the Department of Pharmacology and Experimental Neuroscience and Biochemistry and Molecular Biology. He completed his Ph.D. in 1983 from the National Institute of Hygiene in Warsaw, Poland. He came to the United States in 1991 to work in academia (University of Pittsburgh) and biotech industry and in 2003 he joined University of Nebraska Medical Center.

Title : Consensus molecular phylogeny of 15 aminoacyl-tRNA synthetases by euclidean geometry

Sohan Modak
Computational Research Laboratory
India

Biography

Sohan Modak obtained Dr.ès Sci.Biol at the age of 27 from University of Geneva, Switzerland, did postdoctoral studies from Oak Ridge National Laboratory Tenn., and Dept. of Biochemistry at University of Kentucky School of Medicine, Lexington. He served as Staff Scientist at Swiss Institute for Experimental Cancer Research.Nominated as Professor of Developmental Biology at the University of Pune. . He has published 90 research papers in reputed journals and served as Editor for Molecular Biology Reports and Indian Journal of Biochemistry.

Title : Multipronged quantitative proteomics analyses indicate alterations in kinase activities as potential targets for circadian period altering drugs in mammalian cells

Sandipan Ray
Francis Crick Institute
UK

Biography

Dr. Sandipan Ray is a research associate at the Institute of Neurology, University College London and a visiting scientist at The Francis Crick Institute, UK. He obtained his PhD degree from Indian Institute of Technology Bombay, India. He has published more than forty peer-reviewed research and review articles in reputed journals and serves as a peer reviewer for several international journals. He is a member of multiple scientific organizations including American Society of Tropical Medicine and Hygiene & Human Proteome Organization.

Biography

EuroSciCon

Title : Recombinant expression and bioinformatic analysis of *plasmodium falciparum* lactate dehydrogenase and heat shock protein 70-1

Eugene Katapazi
University of KwaZulu Natal
South Africa

Biography

Katapazi Eugene has completed his MSc from University KwaZulu Natal, South Africa and currently he is a full time lecturer at the University of Zambia, School of Medicine in the department of Pharmacy. He is a member of the Health Professions Council of Zambia. Currently he is working on manuscripts for publication in international peer reviewed journals of high repute. He is also an honorary lecturer at Chainama College of health Sciences.

Title : Metabolomics characterizes a key role for metabolic marker N-Acetyl-neuraminic acid in coronary artery diseases

Lian-Wen Qi
China Pharmaceutical University
China

Biography

Lian-Wen Qi completed his PhD from China Pharmaceutical University in 2009, and continued his postdoctoral studies from The University of Chicago, School of Medicine. He is a Professor in China Pharmaceutical University, and serves as a director for Clinical Metabolomics Center. He has published more than 50 papers in reputed journals.

Title : Exploration of the binding properties of the human serum albumin sites with neurology drugs by docking and molecular dynamics simulation

Fatemeh Sadat Alavi
Shahid beheshti university

Biography

Fatemeh Sadat Alavi is a P.h.D. candidate in computational chemistry in Iran. She is doing her project under Prof. Ulf Ryde and Prof. Mansour Zahedi; she spent some months at Lund city.My thesis is about “QM/MM study of the conversion of iron (III) superoxo oxophlorin into verdoheme and biliverdin” in Lund University in conjunction with Shahid Beheshti University.

Biography

EuroSciCon

Title : Production of biopharmaceuticals and diagnosis of diseases in farm animals

Leticia Gomes-de Pontes
Botucatu Medical School,Brazil

Biography

Leticia did her Postdoctoral studies at University of Zagreb, Croatia. She develops projects of proteomic analysis in the search for exosomes in milk, serum and urine of buffaloes and collaborates with projects of Clinical Research. Made the cover of Proteomics Clinical Applications.

Title : Discovery and quantitation of disease biomarkers using LC-MS based proteomics.

Abhinav Kumar
University of Oxford
UK

Biography

Dr. Kumar completed his PhD in analytical chemistry in 2013 and is currently working as Postdoctoral Research Associate in the Department of Biochemistry, University of Oxford, UK. He is working on biomarker discovery and quantitation for non-alcoholic fatty liver disease and Japanese encephalitis using LC-MS methods. He is involved in the development and optimisation of different LC-MS/MS methods including DDA, PRM, DIA, MRM and MRM3 for this purpose which mostly involves use of the Skyline software.

Title : Structural characterization of accumulation associated protein (Aap) – a protein involved in biofilm formation in staphylococcus epidermidis

Madiha Fayyaz
University of Lahore
Pakistan

Biography

Madiha Fayyaz has completed her PhD at the age of 30 years from University of Hamburg, Germany in 2017. The work described in the abstract has been performed during her PhD studies in Germany. Currently, she is working as Assistant Professor in the Institute of Molecular Biology and Biotechnology, University of Lahore, Pakistan.

Biography

EuroSciCon

Title : Abundant plasma protein depletion using ammonium sulfate precipitation and protein A affinity chromatography to improve biomarker identification

Lentel Pringels
Functional Genomics and Proteomics Group
Belgium

Biography

Lentel Pringels is currently finishing her PhD at the age of 26 years from the University of Leuven. During her PhD she developed a great expertise in proteomics techniques, including gel-free and gel-based methods as well as bioinformatics analysis. She is co-author of 2 papers in reputed journals and has one paper in preparation.

Title : Deciphering the structural basis of translocator-chaperone interaction of type III secretion system-A key to drug design against pathogenic *yersinia enterocolitica*

Abhishek Basu
University of Kalyani
India

Biography

Dr. Abhishek Basu completed his PhD at the age of 29 years from the Structural Biology and Bioinformatics division of CSIR-Indian Institute of Chemical Biology. At present, Dr. Basu is working as the Head of Molecular Biology and Biotechnology department in SS College, under University of Kalyani. He is continuing his research in the DBT-BOOST sponsored laboratory of the same department. Dr. Basu has published 16 research articles in reputed international journals and he is the author of two book chapters.

Title : Affinity protein purification resulting in protein sequence without remaining amino acid residues

Heba Abd Elhameed
University of Szeged
Hungary

Biography

Heba Abd Elhameed is a PhD student in the University of Szeged. She is from Egypt, where she has been working as Assistant lecturer at Zagazig University. Presently she is examining new types of artificial nucleases by means of various biophysical methods within the frame of a Stipendium Hungaricum PhD scholarship and under supervision of Dr. Bela Gyurcsik.

Biography

EuroSciCon

Title : Transcriptome study of scleractinian coral *alveopora japonica*

Seonock Woo

Korea Institute of Ocean Science & Technology
Korea

Biography

Seonock Woo has completed his PhD from Yonsei University and postdoctoral studies from UC Berkeley, USA. She is a Professor and principal research scientist in KIOST, South Korea. She has published more than 60 papers in reputed journals and has been working as a member of coral working group in PICES

Title : 14-3-3 proteins as potential biomarker for in vivo anticancer mechanism of Streblus asper extract against cervical cancer

Muhammad Nabil

Universiti Sains Malaysia (USM)
Malaysia

Biography

Muhammad Nabil Fikri is a PhD student from Universiti Sains Malaysia (USM), Penang, Malaysia. Most of his research works are associated with anticancer effect of plant extract on several cell lines. He evaluates the anticancer effect of plant extract at the proteomic level. He is currently working on proteomic analysis of the plant extract using animal model and the study is about to complete and established.

Title : Metabolomic fatty acids analysis in high-fat diet induced obese rats: The possible protective effect of anti-inflammatory interventions

Rasha Ghazala

Alexandria University
Egypt

Biography

Rasha Ghazala has completed her PhD at the age of 35 years from Alexandria University and postdoctoral studies from Alexandria University Faculty of Medicine. She is the member of proteomic centre in Alexandria university research centre. She has several working projects and working on papers in different fields of proteomic research.

Biography

EuroSciCon

Title : Proteomic analysis of *staphylococcus aureus* in response to a set of environmental conditions that present on human skin or within a wound site

Mousa Alreshidi
University of Hail
Saudi Arabia

Biography

Mousa M Alreshidi currently works at the Department of Biology, University of Hail. Mousa does research in Microbiology and Molecular Biology. Their current project is 'Staphylococcal adaptation and pathogenicity'.

Title : Combinatorial engineering of proteolytically resistant APPI variants that selectively inhibit human mesotrypsin for cancer therapy

Niv Papo
University of the Negev
Israel

Biography

Niv Papo joined the BGU faculty in 2011, and his research focuses on the development of new mono- and multi-specific proteins and protein-small molecule conjugates that promise to aid in both the diagnosis and treatment of cancer.

Title : Monitoring protein expression, phosphorylation and interactions with high content antibody microarrays (WORKSHOP)

Steven Pelech
Kinexus Bioinformatics Corporation
Canada

Biography

Dr. Pelech is the founder, president and CSO of Kinexus Bioinformatics. He was previously the founder and president of Kinetek Pharmaceuticals. His post-doctoral training was with Sir Philip Cohen at the Univ. of Dundee and Nobel laureate Dr. Edwin Krebs at the Univ. of Washington in Seattle. Since 1988, he has concurrently been on faculty at the Univ. of British Columbia (UBC) and is a full professor in the Department of Medicine.

Past Affiliates

Yuanpeng Janet Huang
Rutgers University
USA

Bart Devreese
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Carles Celma Lezcano
Kymos Pharma Services
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Cold Spring Harbor Laboratory
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Jill Barber
University of Manchester
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Maria De Angelis
University of Bari Aldo Moro
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Steven Pelech
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Nadine Bongaerts
Delft University of Technology
Netherlands

Vadim Govorun
Federal Research and Clinical Center of Physical-Chemical Medicine of Federal Medical Biological Agency
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Past Affiliates

Magnus S Magnusson
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Hungary

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Mauro Baron
Leica Microsystems
Italy

Alastair Waugh
3P Biopharmaceuticals
Spain

Diogo Ribeiro Demartini
Laboratorio de Proteinas Toxicas UNIPROTE-MS
Centro de Biotecnologia – UFRGS
Brazil

PLAN A TRIP TO London:
DESTINATION OF Proteomics Euroscicon 2018

London is the capital and most populous city of England and the United Kingdom. Standing on the River Thames in the south east of the island of Great Britain, London has been a major settlement for two millennia. Since at least the 19th century, "London" has also referred to the metropolis around this core, historically split between Middlesex, Essex, Surrey, Kent, and Hertfordshire, which today largely makes up Greater London, governed by the Mayor of London and the London Assembly. London is the world's leading investment destination, hosting more international retailers and ultra-high-net-worth individuals than any other city. London's universities form the largest concentration of higher education institutes in Europe, and a 2014 report placed it first in the world university rankings. London has a diverse range of people and cultures, and more than 300 languages are spoken in the region. It's estimated mid-2015 municipal population was 8,673,713 the largest of any city in the European Union, and accounting for 12.5 per cent of the UK population. London's urban area is the second most populous in the EU, after Paris, with 9,787,426 inhabitants at the 2011 census. Euroscicon is proud to host the 11th Edition of International Conference on Proteomics, August 09-10, 2018 in London,UK.

EXPLORE THIS EMBODIMENT TOURIST HERITAGE

London, the great City for its historical landmarks, ancient markets and famous bridges is a place worth visiting once in a lifetime. Following are the famous tourist marvels of the city.





City Attractions







