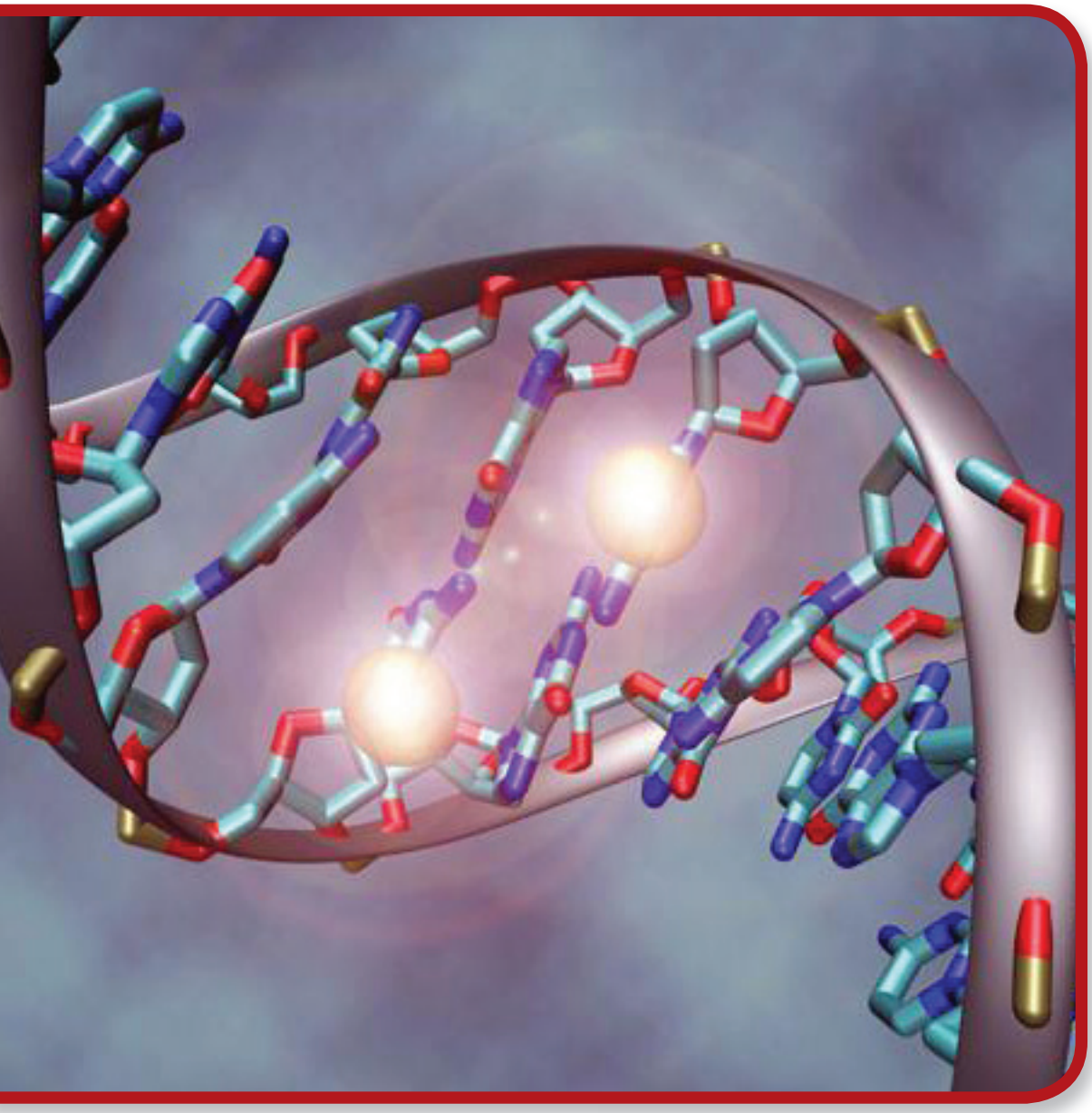
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Scientific Program

2nd World Congress on

BIOINFORMATICS & SYSTEM BIOLOGY

OCTOBER 15-16, 2018 | DUBAI, UAE



BIOINFORMATICS 2018

Pulsus Group
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Scientific Program

Registrations
08:30-09:30

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Opening Ceremony
09:30-09:55

Day 1 October 15, 2018

Hall

Introduction 09:55-10:00

Keynote Forum

10:00-10:40	**Title: Possible ways to neutralize biopathogenic radiation** **Anatolii Pavlenko,** Kiev Polytechnical Institute, Ukraine
10:40-11:20	**Title: A common spice prevents liver cancer lesions: Bioinformatics and network analyse** **Amr Amin,** United Arab Emirates University, UAE

Refreshments and Networking Break: 11:20-11:40

Sessions:- Sequence Analysis | Gene Expression | Simulation and Modelling | Health Informatics | Biomedical Informatics

Session Introduction

Session Chair: Anatolii Pavlenko, Kiev Polytechnical Institute, Ukraine
Session Co-Chair: Amr Amin,United Arab Emirates University, UAE

11:40-12:10	**Title: Reliability engineering and biological robustness: Reliable systems from unreliable elements** **Koltover,** Russian Academy of Sciences, Russia
12:10-12:40	**Title: Detection of the dengue virus from aedes and culex by pcr** **Syed Shakeel Shah,** University of Gujrat, Pakistan
12:40-13:10	**Title: Direct evidence of viral infection and mitochondrial alterations in the brain of fetuses at high risk for schizophrenia** **Segundo Mesa Castillo,** Psychiatric Hospital of Havana, Cuba

Lunch Break @ Restaurant:13:10 -14:10

14:10-14:40	**Title: Cytotoxic lymphocytes originated granular serine proteases: An update of their functionalities** **Jamshaid Ahmad,** University of Peshawar, Pakistan
14:40-15:10	**Title: Current technology and social media play a big role in modern life** **Alhussin Binsaleh,** Founder of Mayaclinic, Saudi Arabia
15:10-15:40	**Title: Weak signals from big data for a strategic decision: Adoption of technology** **Ali Fouladkar,** University of Grenoble Alpes, France

Refreshments and Networking Break :15:40-16:00

16:00-16:30	**Title: Demand for biogas : State of the art and future prospective** **Abdeen Mustafa Omer,** Energy Research Institute, UK
16:30: 17:00	**Title: Analyzing co-clustered and functionally connected human gene pairs** **Mohammad Badar,** USA

17:00: 17:30	**Title : Modeling and dynamics studies of cytochrome bd oxidase in staphylococcus aureus & escherichia coli** **Camina Jhonser,** M.tech Bioinformatics, UAE
	Panel Discussions
	Day 2: DOctober 16, 2018
	Keynote Forum
10:00-10:40	**Title: Quantum-information genetics and new symmetries in long DNA-texts** **Sergey V. Petoukhov,** Russian Academy of Sciences, Russia
10:40-11:20	**Title: The spectrum of DYSF mutations in indian dysferlinopathies** **Francis Amirtharaj,** Gulf Medical University, UAE
	Refreshments and Networking Break: 11:20-11:40
11:40-12:20	**Title: On the core theory of process interactions and cohesion as its integral effect** **Korolev Petr Mikhailovich,** Studia Korolevae International, Russia
	Sessions:- Gene Ontology | System Biology | Metabolic Pathways | Genetic Regulatory Networks
	Session Introduction
	Session Chair:- Anatolii Pavlenko, Kiev Polytechnical Institute, Ukraine Session Co-Chair:- Amr Amin,United Arab Emirates University, UAE
12:20-12:50	**Title: Identification of potential and mutual inhibitors against chikungunya and sindbis virus replication: A consensus approach against alphaviruses** **Nouman Rasool,** University of Management and Technology, Pakistan
	Lunch Break @ Restaurant:12:50-13:50
12:50-13:20	****** SPEAKER SLOTS AVAILABLE ******
13:20-14:50	****** SPEAKER SLOTS AVAILABLE ******
	Poster Presentations
WCBSB-001	**Title: Telerobotic systems in medicine: Challenges and potential** **Sotiris Avgousti,** Cyprus University of Technology, Cyprus
WCBSB-001	**Title: Telerobotic systems in medicine: Challenges and potential** **Panicos Masouras,** Cyprus University of Technology, Cyprus
WCBSB-002	**Title: Targeting autophagy ULK1 Ser/Thr protein kinase through network analysis and E-pharmacophore modeling, molecular dynamics simulation Approach.** **Anantha Krishnan Dhanabalan,** University of Madras,India
WCBSB-003	**Title: Large scale HLA typing and repository of the asian population** **Anjali Kumari,** Bioinformatics Analyst at Medgenome, India
WCBSB-004	****** POSTER SLOTS AVAILABLE ******
	Award and Closing Ceremony
	B2B Meetings & Panel Discussions