

Day 1 | August 31, 2017 | Thursday

08:30-09:00	**Registrations**
09:00-09:30	**Opening Ceremony**
	Keynote Forum
09:30-10:15	Title: What 40-plus years of study have taught us about the DNA-looping protein AraC and its regulation of the L-arabinose operon in *Escherichia coli*. **Robert Schleif**, Johns Hopkins University, USA
10:15-11:00	Title: Unraveling the puzzles of human DNA replication **Tahir H Tahirov**, University of Nebraska Medical Center, USA
	Group Photo, Networking & Refreshment Break 11:00-11:20
	Workshop
11:20-12:10	Title: Selective degradation of oxidized RNA **Zhongwei Li**, Florida Atlantic University, USA
	Speaker Session
12:10-12:40	Title: Using forensic DNA analysis as an investigative tool to answer questions about the past **J Thomas McClintock**, Liberty University, USA
12:40-13:10	Title: DNA methylation as a mechanism that facilitates target search by transcriptional activators **Junji Iwahara**, University of Texas Medical Branch, USA
	Lunch Break 13:10-14:00
14:00-14:30	Title: Stereochemical course of site-specific DNA recombination revealed by methylphosphonate-substituted DNA substrates and active site variants of Flp and Cre Recombinases **Makkuni Jayaram**, Louisiana State University Health-Shreveport, USA
14:30-15:00	Title: Analyses of patient-derived missense mutations in Fanconi Anemia Group J (FANCJ) DNA helicase **Robert M Brosh Jr.**, National Institute on Aging, NIH, USA
15:00-15:30	Title: Specific G-quadruplex ligands modulate the alternative splicing of Bcl-X **Carika Weldon**, De Montfort University in Leicester, UK
15:30-16:00	Title: KH domain in DEAD-box helicase: An old wine in a new bottle? **Yuliang Wu**, University of Saskatchewan, Canada
	Networking & Refreshment Break 16:00-16:20
16:20-16:50	Title: Crisis of current genetic concepts, and the way to resolve it **Oleg N Tikhodeyev**, Saint Petersburg State University, Russia
16:50-17:20	Title: Aptamers selection methodology and strategy based on multiple modes capillary electrophoresis **Feng Qu**, Beijing Institute of Technology, China
17:20-17:50	Title: Cell culture and molecular approach to decrease massive stranding of Cetaceans **Imran Rashid Rajput**, Shantou University, China

3 Speaker Slots are available

Panel Discussions

Day 2 | September 01 | Friday

	Keynote Forum
09:00-09:45	Title: Small molecule inhibitors of DNA glycosylases as potential drugs in cancer therapy **Miral Dizdaroglu**, National Institute of Standards and Technology, USA
	1 Keynote slot available
	Workshop
09:45-10:30	Title: Biochemical and biological assays for the discovery and characterization of DNA helicase inhibitors **Robert M Brosh Jr.**, National Institute on Aging, NIH, USA
	Speaker Session
10:30-11:00	Title: The DNA theory of inheritance in the scope of protein inheritance **Oleg N Tikhodeyev**, Saint Petersburg State University, Russia
	Networking & Refreshment Break 11:00-11:20
11:20-12:10	Title: miR-375-3p negatively regulates osteogenesis by targeting LRP5 and β-catenin **Tianhao Sun**, The University of Hong Kong, China
12:10-12:40	Title: Study of Alternative Wilms tumor gene methylation as an epigenetic biomarker in acute myeloid Leukemia **Reham Abo Elwafa**, Alexandria University, Egypt
12:40-13:10	Title: MCPIP1 as an ribonuclease contributing to modification of RNA profile in cell **Jolanta Jura**, Jagiellonian University, Poland
	Lunch Break 13:10-14:00
14:00-14:30	Title: Engineering sequence-specific transcriptional repressors to disable replication of hepatitis B virus **Patrick Arbuthnot**, University of the Witwatersrand, South Africa
14:30-15:00	Title: A FTH1 gene:pseudogene:microRNA network regulates tumorigenesis in prostate cancer **Yvonne Tay**, National University of Singapore, Singapore
15:00-15:30	Title: Structure-functional study of G-rich oligonucleotides **Guang Zhu**, The Hong Kong University of Science and Technology, China
15:30-16:00	Title: Genetic control of leafy head upon microRNA coordination **Yuke He**, Shanghai Institutes for Biological Sciences, Chinese Academy of Sciences, China
	Networking & Refreshment Break 16:00-16:20
16:20-16:50	Title: Phosphylated oximes increase organophosphate toxicity **Sarah Eysoldt**, Florida International University, USA
16:50-17:20	Title: Structure and function of the human telomeric POT1-TPP1 complex and its role in cancer **Prashanth Shastrula**, The Wistar Institute, USA
17:20-17:50	Title: Rhizosphere microbiome assemblage is affected by soil salinity **Salma Mukhtar**, Forman Christian College (A Chartered University), Pakistan

4 Speaker Slots are available

Closing Ceremony

Note: Tentative Program has been designed with the projected Speakers Names and Titles. Dates and timings in this program are subject to change