

IEEE BIBM 2021 Workshop on Long Non-Coding RNAs (BIBM-LncRNA)
 Dubai, UAE, December 11-12, 2021, (5pm – 10pm) Gulf Standard Time (GST)
 (i.e., December 11 -12, 2021, (8am – 1pm), New York Time (NYT))
 Workshop Chairs: Don Adjeroh, Xiaobo Zhou, Ivan Martinez, and Leonard Lipovich

Workshop is being held in a mixed-mode this year : in-person in Dubai, UAE, and also remote/virtual

Time	SC	Title	Presenter/Author
Day 1: Dec. 11, 2021			
5:00-5:10pm, GST (8:00-8:10am, NYT)		Introduction	Workshop Chairs <<DA, LL, IM, XZ>>
5:10-6:00pm GST (8:10-9:00am, NYT)	LL	Keynote Speaker 1: About Chomsky, patterns, non-codingRNAs and cancer therapy.	George Calin, PhD (online) University of Texas, MD Anderson Cancer Center, USA
6:00-6:15pm, GST (9:00-9:15am, NYT)	ED	<i>Presentations (for Accepted Papers) Session 1</i> A Putative LncRNA-miRNA-mRNA Interaction Network Is Identified in Targeting JAK2-V617F-positive Myeloproliferative Neoplasms	Wing Keung Lin, Nonthaphat Kent Wong, Shijing Zhang, Chun Yin Wong, Shea Ping Yip, and Chien-Ling Huang. The Hong Kong Polytechnic University, Hong Kong
6:15-6:30pm, GST (9:15-9:30am, NYT)		The pathophysiological relevance of lncRNA CTBP1-AS as an androgen receptor modulator	Ruba Ali, Svetlana Lomteva, and Olga Lyangasova. Southern Federal University, Rostov-on-Don, Russia
6:30-7:00pm, GST (9:30-10:00am, NYT)	ED	Invited Speaker 1: Y Chromosome LncRNAs & Radiation Sensitivity in Lung Cancer: Don't Lose Your Maleness!	Ivan Martinez, PhD (in-person) West Virginia University, USA
7:00 - 7:40pm, GST (10:00-10:40am, NYT)		Coffee break (dxb @ Bldg 14 will stay open)	
7:40-8:30pm, GST (10:40-11:30am, NYT)	LL	Keynote Speaker 2: Deciphering roles for lncRNAs in human brain activity, disease, and death	Jeff Loeb, PhD (in-person) University of Illinois, Chicago, USA
8:30-8:50pm, GST (11:30-11:50am, NYT)	IM	<i>Presentations (for Accepted Papers) Session 2</i> A Deep Learning Approach to LncRNA Subcellular Localization Using Inexact q-mers	Weijun Yi and Donald Adjeroh, West Virginia University, USA
8:50-9:30pm, GST (11:50-12:30pm, NYT)	IM	Plenary Talk 1: From Organism-specific DNA Motifs to a Colon-Cancer-Survival Biomarker and Beyond	Isidore Rigoutsos, PhD (online) Thomas Jefferson University
9:30-10:00pm GST (12:30-1:00pm, NYT)	IM	Invited Speaker 2: NcRNAs in Sports Medicine	Ekaterina Derevyanchuk, PhD (in-person) Southern Federal University, Rostov-on-Don, Russian Federation
Day 2: Dec. 12, 2021			
5:00-5:10pm, GST (8:00-8:10am, NYT)	LL	Opening remarks and/or MBRU co-hosting welcome	Professor Stefan DuPlessis (in-person) Dean of Research & Graduate Studies College of Medicine, MBRU, Dubai, UAE
5:10-6:00 GST (8:10-9:00am, NYT)	LL	Keynote Speaker 3: LncRNAs in domesticated animals	Thomas Derrien, PhD (online) University of Rennes 1, France
6:00-6:15pm, GST (9:00-9:15am, NYT)	DA	<i>Presentations (for Accepted Papers) Session 3</i> LncRNA PNKY is upregulated in breast cancer and promotes cell proliferation and EMT in breast cancer cells	Forough Hakiminia, Firooz Jannat Alipoor and Malek Hossein Asadi. Graduate University of Advanced Technology, Iran
6:15-6:30pm, GST (9:15-9:30am, NYT)		Long coding RNA interaction with gene LDLR associated with familial hypercholesterolemia	Sofia Timofeeva, Tatiana Sherchkova, and Tatiana Shkurat. Southern Federal University, Rostov-on-Don, Russia
6:30-7:10pm, GST (9:30-10:10am, NYT)	DA	Plenary Talk 2: RNA dynamics and epitope changes from spaceflight and plans for Mars.	Chris Mason, PhD (online) Weill Cornell Medicine, New York, USA
7:10 - 7:40pm, GST (10:10-10:40am, NYT)		Coffee break (dxb @ Bldg 14 will stay open)	
7:40-8:20pm, GST (10:40-11:20am, NYT)	ED	Keynote Speaker 4: LncRNAs at the intersection of cancer pathways	Nadya Dimitrova, PhD (online) Yale University, USA
8:20-8:45pm, GST (11:20-11:45pm, NYT)	ED	Invited Speaker 3: GWAS and Genome Epidemiology OF LncRNA Variants: COVID- 19	Tatiana Shkurat, ScD (in-person) Southern Federal University, Rostov-on-Don, Russian Federation
8:45-9:10pm, GST (11:45-12:10pm, NYT)	AP	Invited Speaker 4: The regulation, function, and the therapeutic potential of an oncogenic long noncoding RNA lnc-HLX-2-7 in group 3 medulloblastomas	Ranjan Perera, PhD (on-line) Johns Hopkins University, MD, USA
9:10-10:10pm, GST (12:10-1:10pm, NYT)	LL	Panel Session Evolving lncRNA world: Post-genomic structure-function insights, ribosome profiling, machine learning	Moderator: Leonard Lipovich, PhD CoM, MBRU, Dubai, UAE
10:10-10:20pm, GST (1:10-1:20pm, NYT)		Closing Remarks	

Keys: SC: Session Chair;

DA: D. Adjeroh; LL: L. Lipovich; IM: I. Martinez; ED: Ekaterina Derevyanchuk; AP: Alexandre Paschoal (Brazil)

Suggested Panelists Jeff Loeb, Tatiana Shkurat, Chris Mason, Thomas Derrien, Isidore Rigoutsos, Alexandre Paschoal

(Not all panellists have confirmed)