

## NCBS ANNUAL TALKS 2019: Language of Biology 21-23 JANUARY 2019

Dasher Auditorium, live streaming to Haapus

<b>DAY0</b>	<b>20 01 2019</b>	
0430-0445	Venkat Srinivasan - Archives	
0445-0500	Mahinn Ali Khan	
0500-0600	Kollegala Sharma	
0600-0700	Students cultural show	
<b>DAY1</b>	<b>21 01 2019</b>	
Session 1	<b>The Language of Movement: The elegance of action and its production</b>	
0900-0945	Gabriel Nevitt	Migration of tube-nosed seabirds
0945-1015	Gaiti Hasan	Translating Store-operated Calcium Entry signals for Neuronal function.
1015-1030	Student 1	
1030-1100	COFFEE BREAK	
1100-1130	Axel Brockmann	The Language of Biology: Listening to Honey Bees
1130-1200	Vatsala Thirumalai	Eats shoots and leaves: punctuation and context in the neuronal code
1200-1230	K VijayRaghavan	
1230-1300	Sumantra Chattarji	Wanderings outside the box
1300-1400	LUNCH	
1400-1630	POSTERS, SLC Colonnade Area	
Session 2	<b>The Language of Change: Modifications over Time and Space</b>	
1630-1700	Frederic Boccard	
1700-1730	Deepa Agashe	Found in (mis)translation: The evolutionary benefits of translation errors
1730-1800	Anjana Badrinarayanan	Regulation of DNA damage response and repair in microbial systems
1800-1830	Mahesh Sankaran	Global change and the ecological future of the savanna biome
1830-1900	Shannon Olsson	When changing your mind changes your species: A 150 year old mystery of intrigue and apples
1900-	DINNER	

<b>DAY2</b>	<b>22 01 2019</b>	
Session 3	<b>The Language of Connection: Interactions and Liaisons of molecules, cells, and populations</b>	
0900-0945	Michael Hasselmo	
0945-1015	Uma Ramakrishnan	The genetics of small and isolated tiger populations
1015-1030	Student 2	
1030-1100	COFFEE BREAK	
Session 5		
1100-1130	Upinder S. Bhalla	min(Err(S <sub>i</sub> ,E <sub>i</sub> ) i:i (Lit Expt)) Or Translating data into models of synaptic function and dysfunction.
1130-1200	Arati Ramesh	Small RNA-mediated signaling and implications for ANTAR regulation across actinobacteria
1200-1230	Sanjay Sane	Multimodal sensory integration by descending neurons in hawkmoths
1230-1215	Student 3	
1215-1245	Student 4	
1300-1400	LUNCH	
1400-1630	POSTERS, SLC Colonnade Area	
Session 4	<b>The Language of Control: Regulation and Governance of Life</b>	
1630-1715	Ajit Varki	
1715-1745	P.V. Shivaprasad	microRNA-mediated regulation of crop domestication
1745-1815	Varadhaarjan Sundaramurthy	The homeostasis of an <i>M. tuberculosis</i> macrophage
1815-1845	Dimple Notani	
1845-1915	Aswin Seshasayee	Initiating chromosome replication: to oriC or not
1900-	DINNER	

<b>DAY3</b>	<b>23 01 2019</b>	
Session 5	<b>The Language of Design: Structures, Architectures and Mechanics of the Living World</b>	
0900-0930	VinothKumar KR	Language of Macromolecules
0930-1000	Sabarinathan Radhakrishnan	Somatic mutations show traces of DNA damage and repair in the genome
1000-1015	Student 5	
1015-1030	Student 6	
1030-1100	COFFEE BREAK	
1100-1145	Ranabir Das	Hijack of the host Ubiquitin pathway by virulence factors
1145-1200	Shachi Gosavi	
1200-1215	Student 7	
1215-1300	Student 8	
1300-1400	LUNCH	
1400-1630	POSTERS, SLC Colonnade Area	
1730-	POSTER AWARDS, SLC Colonnade Area	