

PRESS RELEASE Date: 9 September 2021

The Council of the Hong Kong Laureate Forum launches "Prelude to the Inaugural Forum" series next Tuesday, 14 September 2021

In light of the continued spread of the global pandemic, the inaugural Hong Kong Laureate Forum will be deferred to 7-12 November 2022. In the run-up to the Forum, the Council of the Hong Kong Laureate Forum Limited (the HKLF) is organising a series of events, "Prelude to the Inaugural Forum" (the Prelude Events), starting September 2021, with the first chapter, "Science Exposition" to be launched next Tuesday (14 September).

The Prelude Events have four main chapters, namely "Science Exposition", "Masterminds, Masterclasses", "Exploring New Horizons" and "Wonder Women in Science". Each chapter has its unique elements to cater for a variety of audience and further the HKLF's missions of providing platforms for scientists in different disciplines and from various parts of the world to come together to promote science and enlighten the next generation of young scientists.

Professor Timothy W Tong, BBS, JP, Chairman of the HKLF, said, "While the inaugural Forum would be deferred for one year due to the COVID-19 pandemic, we are going to launch the 'Prelude to the Inaugural Forum' series so as to maintain the momentum of the Forum and the enthusiasm of young scientists from all over the world who have applied for the inaugural Forum. Furthermore, it is our mission to work with different sectors of the community in promoting education and exchanges as well as understanding and interests of the young generation in Hong Kong in various disciplines in science and technology. Launching of the Prelude Events proves that we are sparing no effort in promoting science and we are heartened by the enthusiastic responses received for the coming event from young scientists around the world and also local secondary schools."

The "Science Exposition" comprises two rounds of public exhibitions and hybrid seminars in three different disciplines of science, namely Life Science and Medicine, Astronomy and Mathematical Sciences. They will be held in September and October this year. The event will not only showcase the work and achievements of scientists from local universities and science institutions but also provide the opportunities in the seminars for participating scientists to share their research journey with young scientist applicants for the Forum, secondary school students and science enthusiasts. For information on speakers and exhibitions, please refer to the Annex.

To bring science into the community and facilitate the general public to have the opportunity to get to know the latest science research development, "Science Exposition" will be held at Xiqu Centre, West Kowloon Cultural District in Tsimshatsui. To facilitate participation of non-local and local individuals who are not able to attend in person, the seminars will be held via live webinar. Information about the exhibitions, seminars and the event highlight would also be uploaded on the HKLF website and social media platforms.

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About The Hong Kong Laureate Forum

The Hong Kong Laureate Forum (the Forum) is an annual scientific exchange event to be organised by the HKLF. It aspires to be a world-class academic exchange event to connect the current and next generations of leaders in scientific pursuit. The Forum also aims to promote understanding and interests of the young generation in Hong Kong and around the world in various disciplines in science and technology. The HKLF was launched in May 2019 and is fully sponsored by the Lee Shau Kee Foundation. The major partner of the HKLF is The Shaw Prize Foundation which organises the renowned international award, The Shaw Prize, annually.

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	Public Exhibitio	n		
Discipline	Life Science and Medicine	Astronomy	and Mathematica	
		Sciences		
Schedule	14 Sep 2021 – 18 Sep 2021	13 Oct 2021 –	16 Oct 2021	
*Special session	14 Sep 2021 (2:30-6:30pm)	13 Oct 2021 (2	:30-7:30pm)	
Visitors can have direct				
exchange with scientists				
and research teams at				
their exhibition booths				
*Special	Kick-off ceremony (2:30pm)			
Programme				
Venue	Atrium, Xiqu Centre, West Kov	wloon Cultural E	vistrict	
Research Teams				
Life Science and Medicine (16-18 September 2021)				
City University of Hong Kong				
Cholecystokinin	Receptor Antagonists for the Tre	atment of Epilep	sy	
Hong Kong Baptist Ur	niversity			
• Development of Theranostics Inhibitors for Epstein-Barr Virus (EBV)-Associated				
Malignancie				
Hong Kong Metropoli	tan University			
Colonisation of Lactobacillus Rhamnosus GG in Juvenile Cirrhinus Molitorella (mud				
carp): Evidence f	or Improving Disease Resistance	e and Growth Per	formance	
The Chinese Universit	y of Hong Kong			
• Virus-free Gene Therapy that Brings Safer Remedy for Cancer				
CUHK Jockey Club HOPE 4 Care Programme				
The Hong Kong Polytechnic University				
• Troubled by too many options? Exploring the brain science of decision making				
The Hong Kong University of Science and Technology				
 Data Science Discovers a Genetic Cause of Brain Hemorrhage and Seizures 				
• The Life of a Ster	m Cell: from Young to Old			
The University of Hon	ig Kong			
		ctive Immunoth	ranies	
• Understanding Tu	umor Microenvironment for Effe		Jupies	
-	Imor Microenvironment for Effe Meets Epigenetics: From Funda		-	

Science Exposition Programme Overview

Astronomy (13-16 October 2021)*

The Chinese University of Hong Kong

- Dark Matter Astrophysics and Cosmology
- Gravitational Waves A New Window onto the Universe

The Hong Kong Polytechnic University

• Planetary Remote Sensing Contributing to Space Exploration Missions

The University of Hong Kong

• Giant Black Holes Devouring Stars: Extreme Cosmic Events Illuminating Black Hole Spacetimes

Mathematical Sciences (13-16 October 2021)*

City University of Hong Kong

• Multiscale Data Analysis: Directional Framelets on Manifolds and Graphs

The Chinese University of Hong Kong

- The infinite existence of soap films in geometry and physics
- The University of Hong Kong
- HINCare: An Intelligent Timebanking System for Elderly Care

Seminar				
Discipline	Life Science and Medicine	Astronomy and Mathematical Sciences		
Schedule	14 Sep 2021 (4:00-5:30pm)	Astronomy:		
		13 Oct 2021 (3:00-4:30pm)		
		Mathematical Sciences:		
		13 Oct 2021 (5:30-7:00pm)		
Medium	English	•		

Speakers

Life Science and Medicine 14 Sep 2021 (4:00-5:30pm)

- Dr Hong-lok LUNG, Department of Chemistry, Hong Kong Baptist University
- Dr Bolton CHAU, Department of Rehabilitation Sciences, The Hong Kong Polytechnic University
- Prof Tom CHEUNG, Division of Life Science, The Hong Kong University of Science and Technology
- Dr Carmen WONG, Department of Pathology, The University of Hong Kong Astronomy 13 Oct 2021 (3:00-4:30pm)*
- Prof Ming-chung CHU, Department of Physics, The Chinese University of Hong Kong
- Prof Tjonnie LI, Department of Physics, The Chinese University of Hong Kong
- Dr Jane DAI, Department of Physics, The University of Hong Kong
- Prof Quentin Andrew PARKER, Department of Physics, The University of Hong Kong Mathematical Sciences 13 Oct 2021 (5:30-7:00pm)*
- Prof Martin LI, Department of Mathematics, The Chinese University of Hong Kong
- Prof Reynold CHENG, Department of Computer Science, The University of Hong Kong

* More local scientists and research teams will participate in "Science Exposition". Please stay tuned to the HKLF website.