

InnoCarnival 2018

Public talks

Venue: Hong Kong Science Park

Online registration: <https://itm.gov.hk/>

Speaker	Title of Public Talks	Date	Venue	Brief description
Prof CY Jim Research Chair Professor Department of Social Sciences Education University of Hong Kong	Trees for human and economic well-being	3 Nov 2018 10:30am – 11:30am	Charles K Kao Auditorium	Trees in cities can bring multiple benefits. Whereas environmental contributions have been widely publicized, those on human health and economic development have received scanty attention. Most of these important benefits have remained poorly understood and obscure. Recent researches have begun to fill the knowledge gap. This talk provides an overview of broad beneficial effects on the welfare of people as well as the economy, including direct and subtle, conscious and subliminal. The presentation has adopted the popular science approach plain language.
Prof Carl LEUNG Ka Kui Honorary Professor in Health and Medical Sciences Tung Wah College	“Forensic science in daily life”	5 Nov 2018 10:00am – 10:45am	Conference Hall 03	Forensic science is the application of a broad spectrum of sciences to answer questions of interest to the legal system. The speaker will describe the job of a forensic scientist and the daily application of forensic science in our daily life.

<p>Prof Rocky S. TUAN Vice-Chancellor and President Lee Quo Wei and Lee Yick Hoi Professor of Tissue Engineering and Regenerative Medicine The Chinese University of Hong Kong</p>	<p>“The Promising Future of Regenerative Medicine”</p>	<p>6 Nov 2018 10:30am – 11:30am</p>	<p>Charles K Kao Auditorium</p>	<p>Tissue Engineering and Regenerative Medicine is one of the fastest growing and most exciting interdisciplinary research areas in the scientific world. It aims to contribute to society and human needs by restoring structure and function to organs or tissues torn by injury and trauma, degenerated as a consequence of diseases, or worn by ageing. Its development will greatly improve people’s quality of life.</p>
<p>Dr Terence See Ming WAN Chief Advisor Doping Control The Hong Kong Jockey Club</p>	<p>“The importance of drug testing for maintaining the integrity of horseracing in Hong Kong and elsewhere”</p>	<p>6 Nov 2018 4:00pm – 5:00pm</p>	<p>Conference Hall 03</p>	<p>Horseracing is the most popular spectator sport in Hong Kong, and the income from horseracing, in the form of betting duty and charity donations, has allowed The Hong Kong Jockey Club to make significant contributions to the city. A critical success factor for the popularity of this sport is confidence in the integrity of horseracing. This talk will describe the importance and its development over the years of doping control testing in Hong Kong, and how the successful strategies of the Club’s Racing Laboratory has contributed to maintaining drug free racing in Hong Kong as well as to the global fight against doping in sports.</p>

<p>Prof Rudolf WU Shiu Sun Research Chair Professor Department of Science and Environmental Studies The Education University of Hong Kong</p>	<p>“Conservation and Environmental Management: A Scientific Critique”</p>	<p>7 Nov 2018 10:30am – 11:30am</p>	<p>Conference Hall 03</p>	<p>Human threats to biodiversity is wide spreading globally. Traditional conservation focuses on species of high conservation value. However, some obscure species may determine the survival of other species in the ecosystem, while other species may perform essential functions supporting the entire ecosystems. As such, these species must first be identified and accorded the highest priority in protection. Emerging scientific evidence in the last decade saw a paradigm shift from the existing “species approach” to an “ecosystem approach”. This new approach enables us to make better decisions with respect to sustainable development and priority of protection.</p>
<p>Prof Tony MOK Shu Kam Chairman, Department of Clinical Oncology Faculty of Medicine The Chinese University of Hong Kong</p>	<p>“Why do you need to know your genes?”</p>	<p>7 Nov 2018 3:00pm – 4:00pm</p>	<p>Conference Hall 03</p>	<p>"Genes are the basic alphabets to all living being including the human. We are born with the intrinsic coding that determine who we are including the intellect, personality and health. Recent advance in technology has allowed us to know our genetic code. Question is how to utilise these information to improve our living. This talk is the first step to an amazing journey."</p>