

**PRESS RELEASE**

Date: 9 November 2021

**The Council of Hong Kong Laureate Forum Launches “Masterminds, Masterclasses”,  
where World Renowned Scientists Maps Out the Muses of Scientific Discovery,  
from 16-18 November 2021**

Following the success of the first chapter of the “Prelude to the Inaugural Forum” series, “Science Exposition”, the Council of Hong Kong Laureate Forum (the HKLF) will launch the second chapter, “Masterminds, Masterclasses”, on 16-18 November at the headquarter of The Hong Kong Federation of Youth Groups. This chapter comprises seminars and dialogue sessions hosted by renowned and award-winning scientists around the globe.

The “Masterminds, Masterclasses” event will gather over 10 prominent scientists including Shaw Laureates, recipients of Breakthrough Prize, CNRS Gold Medal, Fields Medal and Royal Medal as guest speakers for three disciplines of science, namely Life Science and Medicine, Astronomy and Mathematical Sciences. The seminars will not only present the scientists’ research topics and related applications, but also their research journeys and the experiences that they have gained during the process.

While the seminars will be conducted in a hybrid mode for in-person local participants and live online participants from around the world, the speakers will either be present in-person at the venue or through captivating innovative three-dimension holographic projection from overseas.

Professor Timothy W Tong, BBS, JP, Chairman of the HKLF, said, “It is a pity that we could not have some of the non-local award-winning scientists to share their thought-provoking and inspirational experience with us in person due to the pandemic. To provide an environment that mimic direct academic exchange to connect the current and next generation of leaders in scientific pursuit, we have utilised state of the art technology to beam some of the speakers in holographic images from different parts of world to participate in the seminars. We believe it would be an engaging and thrilling experience for our audience.”

Besides the seminars, the three-day event also includes dialogue sessions with young scientists, in which a small number of selected participants would have invaluable opportunity to converse directly with the world-renowned scientists.

“We believe these boundless dialogue sessions could act as a catalyst for participants, in particular fellow scientists, young scientists and the younger generation, who are interested in science, to sustain them on their scientific research journeys ahead.” Professor Tong added.

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### **About the Hong Kong Laureate Forum**

The Hong Kong Laureate Forum (the Forum) is a world-class scientific exchange and networking event to be organised by the HKLF to aspire and 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, in particular Astronomy, Life Science and Medicine, and Mathematical Sciences. The inaugural Forum will be held on 7-12 November 2022 at the Hong Kong Science Park.

The HKLF was established in May 2019 and is fully sponsored by the Lee Shau Kee Foundation. The Shaw Prize Foundation - which organises annually the renowned international award, The Shaw Prize, is the major partner of the HKLF. Since its launch, the HKLF has been putting every effort to promote science in the community and around the world as well as in preparation of the inaugural Forum.

**Website:** <https://www.hklaureateforum.org>

**Facebook:** <https://www.facebook.com/HKLaureateForum>

**Twitter:** <https://www.twitter.com/HKLaureateForum>

**Weibo:** <https://www.weibo.com/hklaureateforum>

**LinkedIn:** <https://www.linkedin.com/company/hklaureateforum/>

## Masterminds, Masterclasses Programme Overview

| Masterminds, Masterclasses                               |   |
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| Date:  | 16 November 2021 (Tue) – Life Science and Medicine<br>17 November 2021 (Wed) – Astronomy<br>18 November 2021 (Thu) – Mathematical Sciences  |
| Time:  | (HKT) 5-7 pm  |
| Target Audience:   | Members of academic and/or scientific institutes and organisations (in particular scientists, researchers and up-and-coming young scientists); Members of youth groups and high school students |
| Medium:  | English   |
| Venue:<br><i>(Applicable to local participants only)</i> | Auditorium, The Hong Kong Federation of Youth Groups Building, North Point<br><i>(Right next to the Exit C of Quarry Bay MTR Station)</i>   |

| Life Science and Medicine<br>(16 Nov 2021 · 5-7pm)   | Astronomy<br>(17 Nov 2021 · 5-7pm)   | Mathematical Sciences<br>(18 Nov 2021 · 5-7pm)   |
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| <p><b><u>Prof Goncalo CASTELO-BRANCO</u></b></p> <ul style="list-style-type: none"> <li>• Awardee of 2021 Göran Gustafsson Prize</li> <li>• Professor of Neurobiology of Karolinska Institutet</li> </ul> <p><b><u>Prof Ivan Fan-ngai HUNG</u></b></p> <ul style="list-style-type: none"> <li>• Board &amp; Founding Member of the World Association for Infectious Diseases and Immunological Disorders</li> <li>• Clinical Professor, Department of Medicine, The University of Hong Kong</li> </ul> | <p><b><u>Prof Ming-chung CHU</u></b></p> <ul style="list-style-type: none"> <li>• Member of the Daya Bay Collaboration that received 2016 Breakthrough Prize in Fundamental Physics</li> <li>• Professor, Department of Physics, The Chinese University of Hong Kong</li> </ul> <p><b><u>Prof Françoise COMBES</u></b></p> <ul style="list-style-type: none"> <li>• Awardee of L'Oréal-UNESCO International Prize for Women in Science 2021 and 2020 CNRS Gold Medal</li> <li>• Astrophysicist at the Paris Observatory</li> </ul> | <p><b><u>Prof Jean-Michel BISMUT</u></b></p> <ul style="list-style-type: none"> <li>• 2021 Shaw Laureate in Mathematical Sciences</li> <li>• Emeritus Professor, Mathematics Department, Université Paris-Saclay, France</li> </ul> <p><b><u>Prof Pierre-Louis LIONS</u></b></p> <ul style="list-style-type: none"> <li>• 1994 Fields Medalist</li> <li>• Professor, Collège de France and École Polytechnique</li> </ul> <p><b><u>Prof Ngai-ming MOK</u></b></p> <ul style="list-style-type: none"> <li>• Edmund and Peggy Tse Professorship in Mathematics &amp; Professor: Chair of Mathematics,</li> </ul> |

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| <p><b><u>Prof Dennis LO</u></b></p> <ul style="list-style-type: none"> <li>• Awardee of 2021 Breakthrough Prize in Life Sciences and 2021 Royal Medal in Biological Sciences</li> <li>• Associate Dean (Research) of the Faculty of Medicine of The Chinese University of Hong Kong (CUHK), Chairman of the Department of Chemical Pathology and Director of the Li Ka Shing Institute of Health Sciences</li> </ul> <p><b><u>Prof Lap-chee TSUI</u></b></p> <ul style="list-style-type: none"> <li>• Founding President of the Hong Kong Academy of Sciences</li> <li>• Former Vice Chancellor of The University of Hong Kong</li> </ul> | <p><b><u>Prof Simon D M WHITE</u></b></p> <ul style="list-style-type: none"> <li>• 2017 Shaw Laureate in Astronomy</li> <li>• Former Director at the Max Planck Institute for Astrophysics, Germany</li> </ul> <p><b><u>Prof Kenneth YOUNG</u></b></p> <ul style="list-style-type: none"> <li>• Chairman of the Council &amp; Vice Chairman of the Board of Adjudicators, The Shaw Prize Foundation</li> <li>• Emeritus Professor of Physics of The Chinese University of Hong Kong</li> </ul> | <p>Department of Mathematics, Faculty of Science, HKU</p> <ul style="list-style-type: none"> <li>• Academician of the Chinese Academy of Sciences</li> </ul> <p><b><u>Prof Yang WANG</u></b></p> <ul style="list-style-type: none"> <li>• Vice-President for Institutional Advancement, Chair Professor of Department of Mathematics of the Hong Kong University of Science and Technology</li> <li>• Director of HKUST The Big Data for Bio Intelligence Laboratory</li> </ul> |
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<sup>#</sup>Subject to change. Please stay tuned to the HKLF [website](#) for the most up-to-date list of speakers/moderators.