



# VIRTUAL FORUM ON HKU'S BIG IDEAS ON COMBATING **THE COVID-19 PANDEMIC**



**Zoom Webinar**



**April 29, 2020**



**09:00-16:00**

## Speakers



**Christopher Chao**  
Mechanical Engineering



**Reynold Cheng**  
Computer Science



**Ben Cowling**  
Public Health



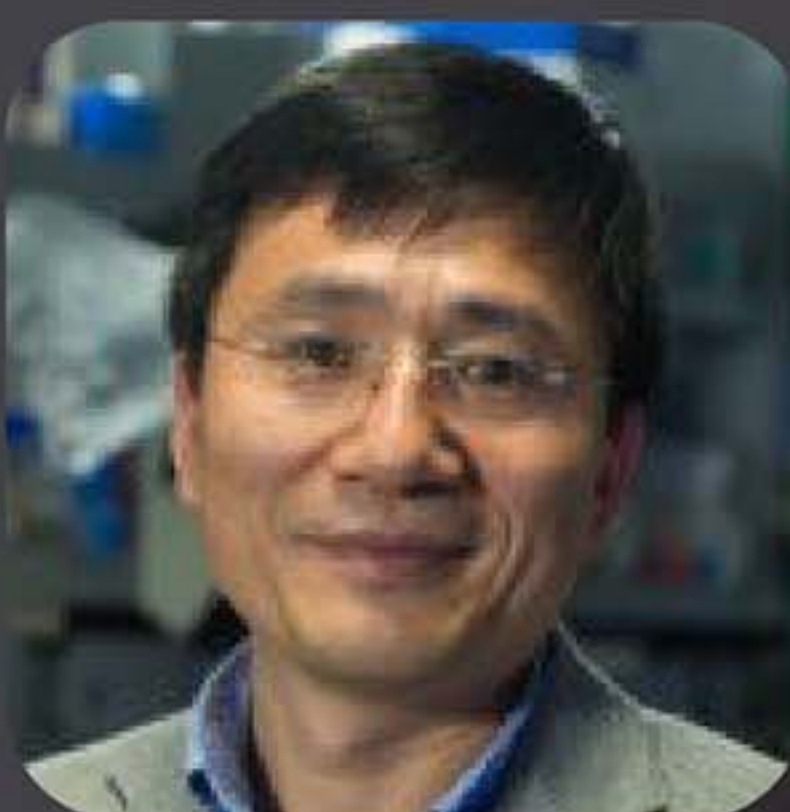
**Nancy Law**  
Education



**Yuguo Li**  
Mechanical Engineering



**Leo Poon**  
Public Health



**Hongzhe Sun**  
Chemistry



**Richard Wong**  
Business & Economics



**KY Yuen**  
Microbiology

## Moderator



**Gabriel Leung**  
Dean of Medicine

## Opening



**Xiang Zhang**  
President

## Registration

**[hku.to/covid19forum](https://hku.to/covid19forum)**



**PRESIDENT'S OFFICE**



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April 29, 2020	<b>Morning Session</b> <b>Chairs: Professor Alfonso Ngan, Acting Vice-President (Research)</b> <b>Professor Ren Sun, Senior Advisor to the President</b>
09:00 – 09:15	Kick-off + Opening Professor Xiang Zhang, President
09:15 – 09:45	KY Yuen, Henry Fok Professor in Infectious Diseases “Questions About COVID-19 and SARS-CoV-2”
09:45 – 10:10	Ben Cowling, Professor and Head of Division of Epidemiology and Biostatistics “Public Health Measures to Control COVID-19”
10:10 – 10:35	Hongzhe Sun, Professor of Chemistry “Chemical Biology-based Drug Discovery for COVID-2019”
10:35 – 10:50	<i>Intermission</i>
10:50 – 11:15	Christopher Chao, Chair Professor of Mechanical Engineering “Engineering Response to COVID-19”
11:15 – 11:40	Yuguo Li, Chair Professor of Building Environment “Transmission Routes of Covid-19 and Indoor Environment”
11:40 – 12:05	Reynold Cheng, Professor of Computer Science “Can Big Data and AI be Useful for COVID-19 Analysis?”
12:05 – 12:30	Nancy Law, Professor, Faculty of Education “Preparing For and Surviving the Next Global Calamity”.
	<b>Afternoon Session</b> <b>Chair: Professor Gabriel Leung, Dean of Medicine</b>
14:05 –14:30	Leo Poon, Professor and Division Head of Public Health Laboratory Sciences “Detection and Control of COVID-19”
14:30 –14:55	Richard Wong, Philip Wong Kennedy Wong Professor in Political Economy “Rebooting Domestic Demand Under COVID-19”
14:55 –16:00	Brainstorming Session Moderator: Professor Gabriel Leung, Dean of Medicine
	End of the forum