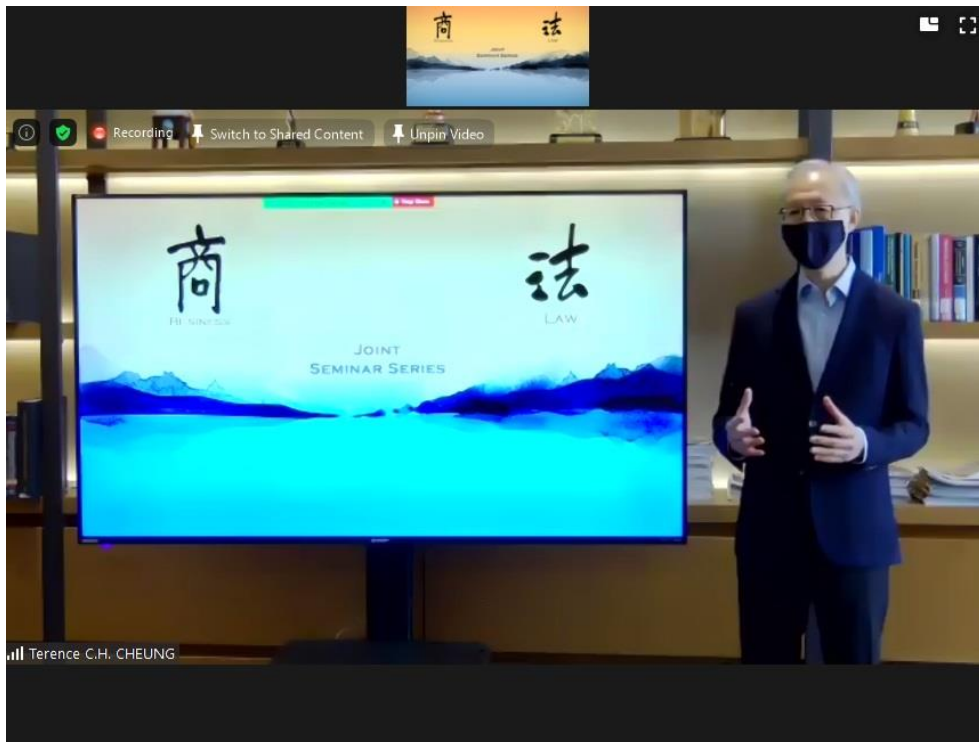


School of Law – College of Business Inaugural Joint Seminar Series: “Implementing Transaction Fee Mechanism in Permissioned Blockchains: An Economic Analysis”

12 November 2020

Lala Wong

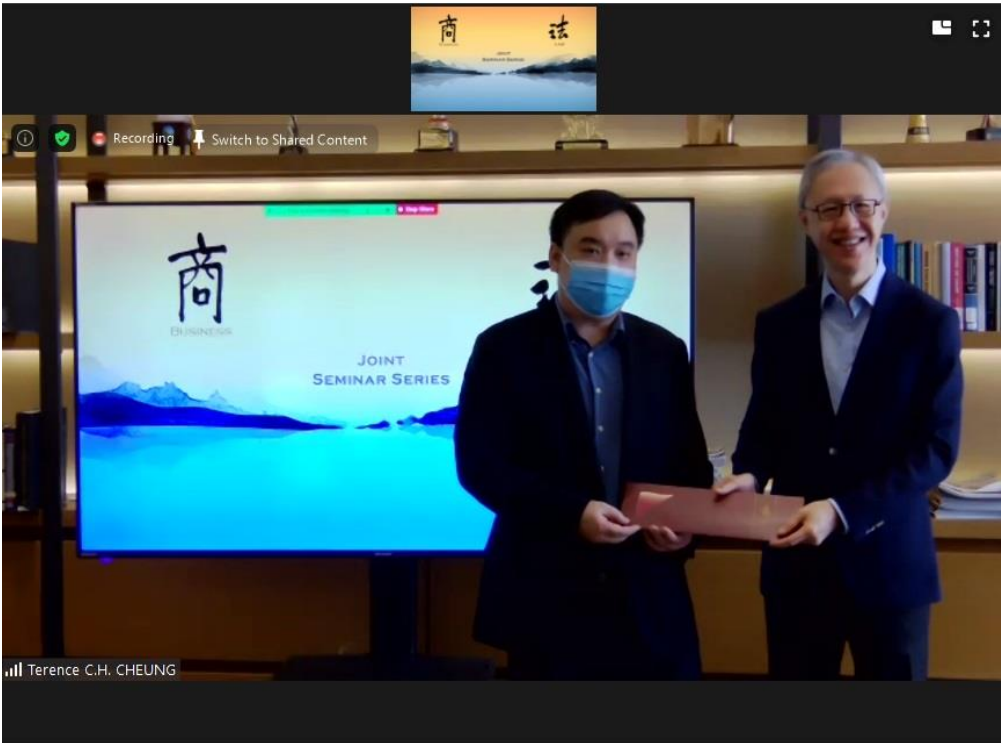
College of Business – School of Law Inaugural Joint Seminar Series: “Implementing Transaction Fee Mechanism in Permissioned Blockchains: An Economic Analysis” was held on 12 November 2020. The event kicked off with a welcome speech by Prof TAN Cheng-Han (Dean, School of Law, City University of Hong Kong (SLW, CityU)) and Prof Frank CHEN (Dean, College of Business, City University of Hong Kong (CB, CityU)). Prof Tan extended a warm welcome to all of the participants. Prof Chen was delighted to see the collaboration between the two departments and wished this series a great success.



Prof TAN Cheng Han

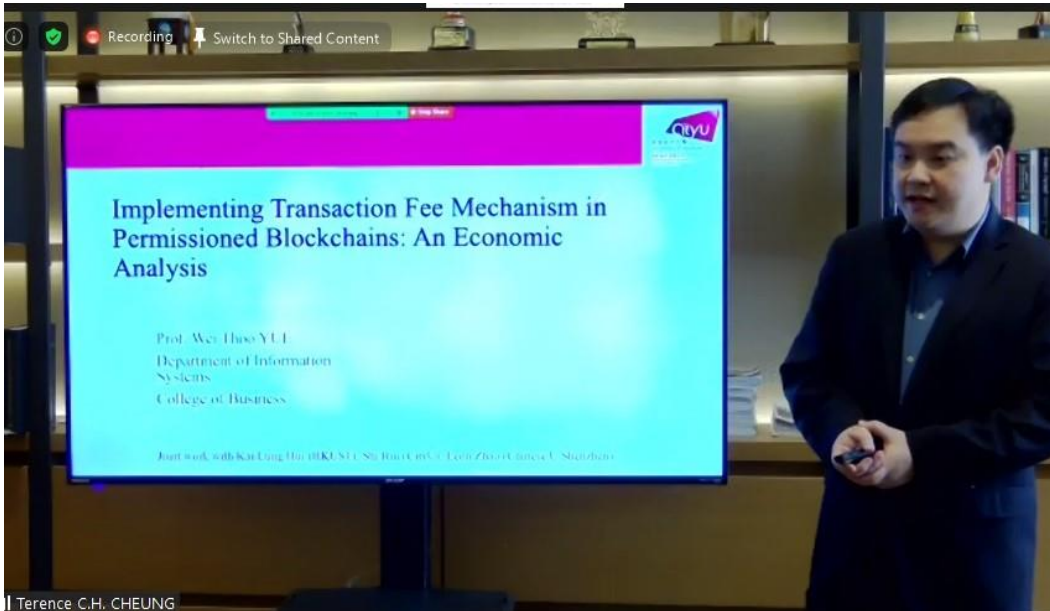


Prof Frank CHEN



Prof Tan presented a souvenir to Prof Yue Thoo YUE as a token of appreciation on behalf of the School of Law

Following the warm welcome, the presentation titled “Implementing Transaction Fee Mechanism in Permissioned Blockchains: An Economic Analysis” was given by Prof Wei Thoo YUE (Assoc Head; Prof, Department of Information Systems (IS), CityU). By using a queuing and game-theoretic model to investigate the economic outcome of implementing a transaction fee mechanism in a permissioned blockchain setting, Prof Yue’s study evaluated the social welfare outcomes and compared them with the outcome of the use of the FCFS mechanism. This study demonstrated that the transaction fee mechanism should be considered in permissioned blockchains in order to achieve higher social welfare under certain business situations.



Terence C.H. CHEUNG

Prof Wei Thoo YUE

After the presentation, the participants had an animated discussion with Prof Yue.

