Department of Computer Science, The University of Hong Kong

ES Seminal

Blockchain and its Applications

Professor Chunming Rong University of Stavanger Norway Date: December 14, 2017 Thursday 2:00 pm

Venue: Room 328 Chow Yei Ching Building The University of Hong Kong

Abstract:

Blockchain-based technologies have recently emerged into the mainstream, demonstrating the advantages of decentralization, disintermediation, anonymity and censorship resistance, especially in relation with the financial sector. Blockchain technologies, through recent development, have not only enabled simple transactions, but also complex computation on a network. These advances are now not just limited to the financial sector, but also new internet applications can harness these building blocks to empower users to take control of their online footprint, such as in healthcare, social media and other digital services. The community shall become the gathering place for academic researchers, practitioners and business innovators alike, where they may meet and work together to embrace, promote and enhance blockchain technologies and their applications.

About the Speaker:

Prof. Chunming Rong is the co-chair of IEEE Blockchain, chair of IEEE Cloud Computing. He is the head of the Center for IP-based Service Innovation (CIPSI) at the University of Stavanger (UiS) and adjunct Chief Scientist leading Big-Data Initiative at IRIS. He was vice president (2015-2016) of CSA Norway Chapter. His research work focuses on data science, cloud computing, security and privacy. He is an IEEE senior member and is honoured as member of the Norwegian Academy of Technological Sciences (NTVA) since 2011. He has extensive contact network and projects in both the industry and academic. He is also founder and Steering Chair of IEEE CloudCom conference and workshop series. He is the steering chair and associate editor of the IEEE Transactions on Cloud Computing (TCC), and co-Editors-in-Chief of the Journal of

Cloud Computing (ISSN: 2192-113X) by Springer. Prof. Rong has extensive experience in managing large-scale R&D projects funded by both industry and funding agencies, both in Norway and EU.

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