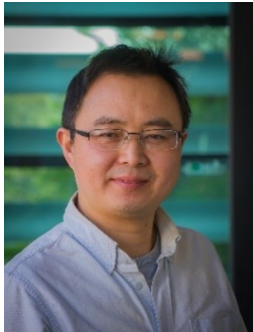**Networking and Big Data: Challenges and Opportunities**

Abstract: Big Data is one of the hottest topics in data science community. However, we found that the fancy learning and mining applications would be impossible without the support from the underneath layers, which is generally named as Networking for Big Data or Big Data Networking. It is an emerging and attractive topic in networking and communication communities. In this talk, we will firstly overview the current landscape of this energetic area, and then present the unprecedented challenges in this new domain, and finally discuss the current research directions in the field. We humbly hope this talk will shed light for forthcoming researchers to further explore the uncharted part of this promising land.

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