**Cover Letter**

Dear Prof. Sun:

On behalf of all the authors, we (Fan Wang, Howard Yin and Kent Cheng) are submitting our manuscript “*SDTCP: Towards Datacenter TCP Congestion Control with SDN for IoT Applications*” for publication in the INFOCOM2020.

With the development of e Internet of Things (IoT), TCP incast happens much more frequently when multiple senders simultaneously communicate with a single receiver in cloud data center networks (DCN), which make DCN suffer from both throughput collapse for TCP burst flows and temporary starvation for TCP background flows.

Software defined network (SDN) is a widely-used network architecture in DCN. In this work, we propose a SDN-based TCP (SDTCP) congestion control mechanism to perform centralized control method and the global view of the network, in order to solve the TCP incast problems.

Experiment was performed on our SDTCP congestion control mechanism in DCN environment, the results demonstrate that the SDTCP mechanism guarantees high throughput for burst flows effectively without starving background flows.

Please process our manuscript at your convenience. Hope to receive a positive response to the submission of our paper.

Best regards,

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