Ningxin Su

PRESENT APPOINTMENT	Ph.D. Student	*Mobile:* (647) 852-2522
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PERSONAL INFORMATION

Citizenship Chinese

RESEARCH INTERESTS

Federated learning, Distributed machine learning and Networking.

EDUCATION

University of Toronto, Toronto, Ontario, Canada
Department of Electrical and Computer Engineering

◇ **Ph.D. Student**, Electrical and Computer Engineering, Sepetember 2020 – now

    Advisor: Baochun Li, Department of Electrical and Computer Engineering

The University of Sheffield, Sheffield, South Yorkshire, England
Department of Data Communications

◇ **M.Sc.**, Master of Science in Engineering, November 2020

Beijing University of Posts and Telecommunications (BUPT), Beijing China
International School (Joint Programme Co-held by BUPT & Queen Mary University of London)

◇ **B.Engr. & B.Management**, E-Commerce Engineering with Law, June 2019

PUBLICATIONS

Ningxin Su, Baochun Li. "How Asynchronous can Federated Learning Be?" in the Proceedings of *IEEE/ACM International Symposium on Quality of Service (IWQoS)*, Virtual Conference, June 10 – 12, 2022.

Ningxin Su, Baochun Li. "Asynchronous Federated Unlearning," in the Proceedings of *IEEE International Conference on Computer Communications (INFOCOM)*, New York, USA, May 17 – 20, 2023.

Ningxin Su, Baochun Li, Bo Li. "Multi-Server Stable Rendezvous for the Metaverse," submitted to *IEEE International Conference on Metaverse Computing, Networking and Applications (MetaCom)*, Kyoto, Japan, June 26 – 28, 2023.

Ningxin Su, Baochun Li, Bo Li. "Port: Towards Staleness-Aware Asynchronous Federated Learning with Fast Convergence," submitted to IEEE Transactions on Cloud Computing.

PROFESSIONAL
EXPERIENCE

University of Toronto, Edward S. Rogers Sr. Department of Electrical and Computer Engineering, Toronto, Ontario, Canada

Ph.D. Student **Sepetember — now**

Teaching Assistant, APS105: Computer Fundamentals **January 2022 — May 2022**