Ningxin Su

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APPOINTMENT Edward S. Rogers Sr. Department of Electrical Email: ningxin.su@mail.utoronto.ca

and Computer Engineering

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PERSONAL Citizenship Chinese Information

RESEARCH Federated learning, Distributed machine learning and Networking.

Interests

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 Lon-

don)

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," in the Proceedings of *IEEE International Conference on Metaverse Computing, Networking and Applications (MetaCom)*, Kyoto, Japan, June 26 – 28, 2023.

Ningxin Su, Baochun Li. "MLOps in the Metaverse: Human-Centric Continuous Integration," submitted to *IEEE Journal on Selected Areas in Communications*.

PROFESSIONAL EXPERIENCE

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

Sepetember — now Ph.D. Student January 2022 — May 2022

Teaching Assistant, APS105: Computer Fundamentals