XI CHEN

xchen4@umass.edu ◇ https://melongone.github.io/

EDUCATION

University of Massachusetts, Amherst **2019.9 - present**
MS/PhD student in Computer Science
Research Area: Computational Social Science

Central South University **2014.9 - 2018.6**
Bachelor Degree of Engineering
Major: Internet of Things Engineering
Department: Computer Science and Technology

EXPERIENCE

University of Massachusetts, Amherst **2019.9 - present**
Developing the largest dataset of annotated multi-lingual news article pairs.
Inferenced Causality in social feedback series with Generalized Linear Mixed Model.

Institute for Artificial Intelligence, Tsinghua University **2018.3 - 2018.9**
Traced heterogeneous science funding and corresponding scholars.

Hunan University **2017.3 - 2017.5**
Wrote a Survey on Data Visualization.

Central South University **2016.3 - 2017.7**
Devised robust and efficient communication for mobile body area network.
Devised epidemic routing for vehicular networks with taxi trajectory.
Devised adaptive energy equilibrium for wireless sensor network.

PUBLICATION

Multilingual Document-level Similarity
Xi Chen, Ali Zeynali, Chico Camargo, Fabian Flock, Devin Gaffney, Przemyslaw Grabowicz, Scott Hale, David Jurgens, Mattia Samory. Semeval, 2021.

Cross Layer Design for Optimizing Transmission Reliability, Energy Efficiency, and Lifetime in Body Sensor Networks
Xi Chen, YiXuan Xu, Anfeng Liu. Sensors, 2017.

Dynamic power management and adaptive packet size selection for IoT in e-Healthcare
Xi Chen, Ming Ma, Anfeng Liu. Computers & Electrical Engineering, 2017.

A Latency and Coverage Optimized Data Collection Scheme for Smart Cities Based on Vehicular Ad-hoc Networks
Yixuan Xu, **Xi Chen**, Anfeng Liu, Chunhua Hu. Sensors, 2017.

HONOR

Best Thesis of Computer Science and Technology Department (1/350), 2018.

Nomination for Chinese Exceptional Student (1/6500 ISchool undergrads and grads), 2018.

Best Defense for ISchool Representative Student (1/4320 undergrads), 2017

OTHER

Was among global Top50 of Autochess players