Xi Chen is a PhD candidate in computer science at University of Massachusetts Amherst (UMASS), advised by [Przemyslaw Grabowicz](). Before coming to UMASS, He led research at Tsinghua University with advice from [Jie Tang](), the founder of [Zhipu AI (Chinese OpenAI)]() and [Aminer]().

He pioneered **large-scale temporal-geographical mining of social media and news media from global view**, that covers information retrieval, network science, social science, and natural language processing, e.g. social science analysis on a global news network with **trillions ofÂ article pairs** predicted by a refined transformer model and clustering model, quantified the country effect with regression model, and also built a large dataset of multilingual news article similarity with an human-in-the-loop active learning framework. He has published papers on top-tier conferences and journals like The WebConf, NAACL, ICWSM, IC2S2, TADA, etc.