Postdoc Research Associate Opportunity in Human-centered AI and Data Science at the University of Illinois Urbana-Champaign (UIUC)

Openings:

The **Social Sensing & Intelligence (SSI) Lab** at the School of Information Sciences (iSchool) at the University of Illinois (https://ischool.illinois.edu) has multiple openings for Postdoctoral Research Associate to work under the guidance of **Dr. Dong Wang** (https://www.wangdong.org) from **Fall 2024**.

Prospective candidates must have finished their requirements for their Ph.D. prior to July 1, 2024. Candidates in Computer Science, Information Science, Artificial Intelligence, and Data Science are encouraged to apply. Successful candidates will have the opportunity to work on exciting research projects in emerging areas of Social Sensing & Intelligence. **Example topics** include:

- Human-centered AI, Generative AI, and AI for Social Good.
- Trustworthy AI, XAI, and Responsible Machine Learning.
- Social Media, Big Data Analytics, and Misinformation Detection.
- Crowdsourcing and Crowdsensing, Human-AI Collective Intelligence.
- Human-cyber-physical Systems, Smart cities, IoT.
- Privacy, Robustness, and FATE (Fairness, Accountability, Transparency, Ethics).

Preferred candidates should have a strong publication record in top venues (see the examples below) in at least one of the following areas: AI/data analytics/machine learning/recommender systems/social computing/social media/system and networking. Preferred candidates are also expected to be very self-motivated and have great leadership and communication skills.

The Social Sensing & Intelligence Lab has state-of-the-art computing facilities to support research. Our works are published in top AI/machine learning and systems venues such as AAAI, IJCAI, Web Conference (WWW), ACL, INFOCOM, RecSys, CIKM, CSCW, HCOMP, ICWSM, IWQoS, IPSN, ASONAM, IEEE TCSS, TBD, TIST, TETC, IoT Journal, Elsevier KBS, etc.

The lab also has a very collaborative working environment and provides individualized mentorships and tailored career plans for students and postdocs in the lab.

The iSchool's flexible and interdisciplinary program prepares candidates with the intellectual guidance and experiences necessary for vibrant research careers in a wide range of academic, business, and public sector settings. The iSchool at UIUC has been the **#1 ranked graduate program** in Information Sciences since 1996.

If you are interested, please send your CV (including publication list and Google Scholar profile link), representative publications, and other relevant information to **Dr. Wang** at dwang24@illinois.edu with the title of "Prospective Postdoc for 2024". In your email, please clearly explain your research interest/expertise and justify how it aligns with the main topics and directions in SSI Lab. It may also be helpful to mention your motivation for postdoc, the career goal after the postdoc program, and your working style/philosophy.