

Call for Papers and Participation

Now we are living in an interconnected world where most of the data, informational objects, agents, or components are interconnected or interact with each other - forming gigantic and sophisticated information networks. Most real-world applications based on information networks can be structured into heterogeneous information networks that include different types of objects or links. Recent works on heterogeneous information network analysis and its applications have led to a convergence of methodologies for network modeling, graph mining, linking analysis, data semantics mining, and graph representation.

The 4rd Workshop of Heterogeneous Information Network Analysis and Applications(HENA2021)

HENA Important Dates

- Papers due
 - **Jun. 20, 2021**
- Notification of acceptance
 - **Jun. 25, 2021**
- Camera ready copy due
 - **Jun. 30, 2021**
- Workshop Date
 - **Aug. 15, 2021**

<https://www.kdd.org/kdd2021/>



More details: <http://www.shichuan.org/HENA2021.html>

Active research areas that are relevant to heterogeneous information networks include:

- Heterogeneous information network construction from complex data;
- Semantic mining on heterogeneous information networks;
- Graph representation learning for heterogeneous information networks;
- Data mining based on knowledge graphs;
- Applications of heterogeneous information network in e-commerce, text mining, security, etc.

The emphasis of this workshop shall be analysis approaches and applications based on heterogeneous information networks extracted from heterogeneous sources such as technical literature, news articles, social network profile data, and social media. However, the scope is not limited to above areas.

Submissions

All papers should follow the KDD paper formatting guidelines with 6 pages for full paper and 4 pages for short paper. Please submit the paper to hena.workshop@gmail.com.

Invited Speakers

- **Yizhou Sun** – Associate Professor, University of California at Los Angeles
- **Tim Wening** – Associate Professor, University of Notre Dame
- **Lifang He** – Assistant Professor, Lehigh University
- **Xiaoli Li** – Principal Scientist and Adjunct professor, A*STAR and Nanyang Technological University

Organizing Committee

- **Chuan Shi** – Professor, Beijing University of Posts and Telecommunications
- **Yuan FANG** – Assistant Professor, Singapore Management University
- **Yanfang (Fanny) Ye** – Associate Professor, Case Western Reserve University
- **Jiawei Zhang** – Assistant Professor, Florida State University