

Workshop: The 2022 International Workshop on High-dimensional Data Analytics for Knowledge Management (HDAKM)

Organizers:

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Proposed duration: half-day

Abstract: The emergence of big data brings us convenience in recent decades; however, the process and analysis of big data are facing unprecedented challenges. A series of problems arise with the increase of the size of data, especially the increase of data dimensionality, such as concentration effect and combinatorial explosion. Therefore, the high-dimensional data processing has become a hot research area. The aim of the HDAKM workshop is to draw researchers together engaged in the progress and continued endeavors on such processing and application of high-dimensional data in the knowledge management area.

Topics of interests but not limited to:

- Dimensionality reduction
- Data-driven optimization
- Machine learning theory
- Knowledge presentation
- High-dimensional modeling
- Cognitive map

- Multiway analysis
- Multivariate statistics

Important dates:

Paper submission deadline: August 31

Notification of acceptance: September 15

Camera-ready papers: September 30