

정우환

정우환은 [ERICA](#) 캠퍼스 [소프트웨어융합대학 인공지능학과](#) 교수이다.

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학력

- B.S. Seoul National University (2012)
- Ph.D. Seoul National University (2021)

학회 활동

- Reviewer (IEEE TKDE)
- Reviewer (Information Sciences)

주요논문

- Suyong Kwon, **Woohwan Jung***, and Kyuseok Shim, "Cardinality Estimation of Approximate Substring Queries using Deep Learning", International Conference on Very Large Databases (VLDB), 2022 [Code]
- Daeyoung Hong, **Woohwan Jung***, and Kyuseok Shim, "Collecting Geospatial Data under Local Differential Privacy with Improving Frequency Estimation." IEEE Transactions on Knowledge and Data Engineering (IEEE TKDE), (2022, Accepted) (SCI) [Code]
- Daeyoung Hong, **Woohwan Jung**, and Kyuseok Shim, "Collecting Geospatial Data for Personalized Services with Local Differential Privacy." IEEE International Conference on Data Engineering (ICDE), 2021 [Code]
- **Woohwan Jung**, Kyuseok Shim, "Dual Supervision Framework for Relation Extraction with Distant Supervision and Human Annotation", International Conference on Computational Linguistics (COLING), 2020 [Code] (**Outstanding paper**)
- **Woohwan Jung**, Kyuseok Shim, "T-REX: A Topic-Aware Relation Extraction Model", ACM Conference on Information and Knowledge Management (CIKM), 2020 [Code]
- **Woohwan Jung**, Suyong Kwon and Kyuseok Shim, "TIDY: Publishing a Time Interval Dataset with Differential Privacy." IEEE Transactions on Knowledge and Data Engineering, 2019 (SCI)
- **Woohwan Jung**, Younghoon Kim, Kyuseok Shim, "Crowdsourced Truth Discovery in the

Presence of Hierarchies for Knowledge Fusion", Extending Database Technology (EDBT), 2019 [Datasets] [Code]

- Younghoon Kim, **Woohwan Jung**, Kyuseok Shim, "Integration of graphs from different data sources using crowdsourcing", Information Sciences, Volume 385, 2017, Pages 438-456 (SCI)

수상

- Outstanding paper (COLING 20)
- Student travel grant (CIKM 20)