## Sejin Kim

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## **EDUCATION**

Mar. 2017 ~ Feb. 2023	Korea Advanced Institute of Science and Technology School of Computing	Daejeon, Korea
	Thesis: Region-Level Spatio-Temporal Prediction Based on Transfer Learning for Data-Poor Cities Advisor: Jae-Gil Lee	
	Ph.D. in Computer Science	
Sep. 2013 ~ Aug. 2016	Korea Advanced Institute of Science and Technology School of Computing	Daejeon, Korea
	Thesis: Design and implementation of cost-based query optimization for Odysseus/OOSQL Advisor: Kyu-Young Whang	
	M.S. in Computer Science	
Mar. 2009 ~ Aug. 2013	Korea Advanced Institute of Science and Technology School of Computing	Daejeon, Korea
	B.S. in Computer Science	

## **PUBLICATIONS (SCIE/ESCI)**

 Sejin Kim, Jungeun Kim, Jae-Gil Lee, "Multi-Region Transfer Learning for Traffic Flow Prediction in a Data-Scarce City", *IEEE TRANSACTIONS ON INTELLIGENT TRANSPORTATION SYSTEMS*, (submitted)

## **CONFERENCES**

- 1. Sang-Jun Yea, Sejin Kim, John-Michael To, Jae-Gil Lee, "SentiWorld: Understanding Emotions between Countries Based on Tweets", ICWSM (2016)
- 2. Sundong Kim, Hwanjun Song, Sejin Kim, Beomyoung Kim, Jae-Gil Lee, "Revisit Prediction by Deep Survival Analysis", PAKDD (2020)