SERMOS Lab’s Presentations @ TRB 2023

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Paper Title | Authors(**Blue**: Presenter) | No. | Type | Date and Time | Location |
| [Shared E-scooters: User Characteristics and Usage Patterns across Four U.S. Cities](https://annualmeeting.mytrb.org/OnlineProgram/Details/19252) | **Wencui Yang**Mostafa JafarzadehfadakiXiang YanXilei ZhaoXia JinDaniel FrolichVirginia Sisiopiku | TRBAM-23-03519 | Poster | Mon 1/9/202310:15 AM- 12:00 PM  | Hall A, Convention Center |
| [Forecasting Real-Time Travel Demand During Wildfire Evacuations: A Situational-Aware Multi-Graph Convolutional Recurrent Network (SA-MGCRN) Approach](https://annualmeeting.mytrb.org/OnlineProgram/Details/19009) | Yiming XuRuoyang XiongRuggiero LovreglioDaniel Nilsson**Xilei Zhao** | TRBAM-23-02039 | Lectern | Mon 1/9/20233:45 PM- 5:30 PM  | 146B, Convention Center |
| [Preserving Fairness in AI-based Travel Demand Forecasting Models](https://annualmeeting.mytrb.org/OnlineProgram/Details/19298) | **Xiaojian Zhang**Qian KeXilei Zhao | TRBAM-23-02160 | Poster | Wed 1/11/20233:45 PM- 5:30 PM  | Hall A, Convention Center |
| [ICN: Interactive Convolutional Network for Forecasting Travel Demand of Shared Micromobility](https://annualmeeting.mytrb.org/OnlineProgram/Details/19298) | **Yiming Xu**Qian KeXilei Zhao | TRBAM-23-03586 | Poster | Wed 1/11/20233:45 PM- 5:30 PM  | Hall A, Convention Center |
| [Exploring nonlinear relationships and preference heterogeneity in mode-switching behavior under a mobility-on-demand transit system](https://annualmeeting.mytrb.org/OnlineProgram/Details/19298) | **Lin Su**Xiaojian ZhangXiang YanXilei Zhao | TRBAM-23-04459 | Poster | Wed 1/11/20233:45 PM- 5:30 PM  | Hall A, Convention Center |

