

Invited Session Proposal

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**Title** : Last Mile Delivery in Dense Urban Areas

**Key words**: Transportation Systems; Supply Chain Management; Supply chains and networks

Last mile delivery and especially parcel delivery is one major outcomes of e-commerce growth. However, delivering final customers increases traffic congestion and pollution and creates challenges to the logistics service providers.

In the last years, some solutions were developed in order to avoid the delivery failure, that is often due to the fact that the customer is away from home. In addition to pick-up stations and automated parcel lockers, some innovative solutions were proposed that are based on the crowd. In the crowd logistics, individuals are used in order to deliver parcel to the final customer. The advantage of this solution is that the delivery can take place in the evening and on weekends.

The objective of this invited session is to study innovative solutions for the problem of last mile delivery.