



CIRRELT

CRI²GS

Centre sur l'intelligence² en
gestion de systèmes complexes

Séminaire conjoint CRI2GS et CIRRELT

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TIME-CONSTRAINED HUB-BASED NETWORKS: DESIGNING BEYOND LOCATION-ALLOCATION

Abstract:

Hub-and-spoke problems have been widely studied in the literature but, being considered as strategic problems, little effort has been devoted to incorporating service-related restrictions into them, in contrast with current trends in transportation which seek more flexibility and tighter service schedules. We will discuss the nuances of integrating time constraints into hub-and-spoke systems, a task that presents unique challenges in balancing efficiency with the rigor of service schedules. The session will highlight the intricacies involved in formulating such models and their practical implications.

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Esteban Ogazón is a postdoctorate at Laval Université and CIRRELT with background in Operations Research and Industrial Engineering, with theoretical and practical experience related to humanitarian logistics, network design, and production planning.

23 JAN / JAN 23, 2024

10h30 to 12h00

DS-2950 / DS-2950
Pavillon des sciences de la gestion
ESG-UQAM

Ouvert à tous / Open to all

Organisatrice / Organizer

Ana María Anaya-Arenas

If you cannot join us in person
<https://ugam.zoom.us/j/84623612976?pwd=SEVNQUQ5ZGhPbmwrcTFFSQU9vNm80dz09>