



Séminaire du CIRRELT Seminar

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THE PROSPECTS OF URBAN AIR MOBILITY: WHERE AND HOW IT CAN SUCCEED

Abstract: Urban Air Mobility is an emerging mobility concept that can potentially disrupt the way we commute. Using Vertical Takeoff and Landing vehicles to move people above congested urban cores, this mobility solution can potentially shift some of the car traffic from ground to air. It can provide safer way to commute, can increase accessibility and economic growth.

This talk provides an overview of current approaches to implement this concept around the world, discusses the necessary collaborations needed to integrate UAM in transportation systems, and provides first insights by using an agent based modelling approach into where and how this concept can succeed.

Bio: Milos Balac is a PhD student at the department of Civil, Environmental and Geomatic Engineering of ETZ Zürich. He is also Research Assistant at the Institute for Transport Planning and Systems of the same institution. milos.balac@ivt.baug.ethz.ch et/and <http://www.ivt.ethz.ch/en/people/profile.milos-balac.html>

MARDI / TUESDAY
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Salle / Room 5441
Pavillon André-Aisenstadt
Université de Montréal

Ouvert à tous / Open to all

Organisateur / Organizer
Martin Trépanier

