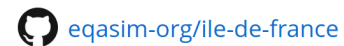





Synthetic Population Workshop November 2024



Updated: 30/10/2024

When: 8 November 2024, 10h00 - 16h00

Where: IRT SystemX Moulon, salle Marie CURIE
[Bâtiment 660 DIGITEO, Rue Noetzlin, 91190 Gif-sur-Yvette](#)

Access: Massy TGV - Bus  direction Christ de Saclay to **Moulon**
Massy / Paris -  to Le Guichet - bus  direction HEC / Christ Saclay to **Moulon**

Connection **Remote Participation on Teams**

Meeting ID: 333 241 609 958 Passcode: dkD3Cp

In case you connect spontaneously, please also register for the event.

Agenda

10h00 - 10h15	Introduction	
	IRT SystemX	<ul style="list-style-type: none">- Statistics- Recent bugfixes / changes- Roadmap / documentation / website
10h15 - 11h00	Pipeline contributions	
	tellae	<ul style="list-style-type: none">- Activity locations / raster data
	IRT SystemX	<ul style="list-style-type: none">- Spatial analysis- Per-department population predictions from INSEE
11h00 - 12h00	Discussion on vehicle fleet integration	
	IRT SystemX	<ul style="list-style-type: none">- Mandatory integration of vehicles
	LVMT	<ul style="list-style-type: none">- Vehicle matching by household
	SPLOTT	<ul style="list-style-type: none">- Integration of motorbikes
12h00 - 13h00	Light lunch	
13h00 - 13h30	Income integration	
	tellae	<ul style="list-style-type: none">- Integration of bhepop2
	LVMT	<ul style="list-style-type: none">- Income-sensitive choice model
13h30 - 14h30	Use cases	
	CY Cergy	<ul style="list-style-type: none">- eqasim and METROPOLIS
	IRT SystemX	<ul style="list-style-type: none">- Adaptation for Munich- Full France synthetic population
14h30 - 15h30	Related topics	
	Mael Bordas	<ul style="list-style-type: none">- Lessons learned from Diagnostic Mobilité
	SPLOTT	<ul style="list-style-type: none">- Variational Auto-Encoders for population synthesis
15h30 - end	Discussion	
	All	<ul style="list-style-type: none">- Open discussion on next steps, opportunities for collaboration, how to contribute, etc.