

# METROLAB FORUM

*International Dialogue  
on Metropolitan Planning*

**12.10.2020**  
17:00-20:00

## **EXHIBITION OPENING + MOVIE NIGHT**

Montparnasse Vibrations, FR 2005, 8min  
Trains of Thoughts, A 2012, 1h 25min, English

**Register  
online!\***

**13.10.2020**  
10:00-12:00

## **METROPOLITAN WALKSHOP**

Gerald Franz, Urban Innovation Vienna  
Vincent Neumayer, Wiener Linien GmbH  
Max Mutz, wohnbund:consult

17:00-19:00

## **INTERNATIONAL LECTURES**

### **GRAND PARIS EXPRESS**

Alexandre di Cocco, Société du Grand Paris

### **BARCELONA'S METROPOLITAN AVENUES**

Javier Ortigosa, Àrea Metropolitana de Barcelona

### **INTERSECTIONAL APPROACH TO UNDERSTANDING MOBILITY**

Floridea Di Ciommo, cambiaMO|changing Mobility, Madrid

### **SUSTAINABLE AIRPORT CITY IN A POST-CARBON ERA**

Michael Leymarie, ADP Ingénierie, Paris

## **FORUM DISCUSSION**

Gregory Telepak, MA 18 - City of Vienna, Vincent Neumayer, Wiener Linien GmbH, Irene Bittner, VCÖ  
- Mobility with a Future, Mathias Mitteregger, future.lab, TU Vienna, Stefan Mayr, MetroLab Vienna

# #1 METRO

What is the future of metropolitan mobility?

**Location:** die Schöne, Kuffnergasse 7, 1160 Vienna

**\*More information & registration:** <http://metrolab.design>



# about

The MetroLab initiates an international dialogue on metropolitan planning. An exciting program of international lectures, podium discussions, metropolitan walks and movie nights awaits!

*Das MetroLab initiiert einen internationalen Dialog über Metropolenplanung. Ein spannendes Programm aus internationalen Vorträgen, Podiumsdiskussionen, Stadtspaziergängen und Filmnächten wartet!*



# #1 METRO

A coherent, cross-border transportation network is the backbone of metropolitan development. In the future, our mobility systems not only will have to meet multimodal, but also multi-optional demands. From the interlocking of different forms of mobility, to a smooth transition from walking or cycling to bus, train or car, the discussion is moving towards the general requirements of a successful interconnection of metropolitan areas. Discussing the future of metropolitan mobility means not only questioning existing mobility policy instruments and measures, but also encouraging sustainable and inclusive mobility as well as a territorial rebalance. By learning from other metropolitan areas such as Grand Paris, Barcelona and Madrid, we want to take on a multi-perspective view when talking about the planning and management of public transport systems in the Vienna Metropolis and shed light on how far mobility is an essential tool for creating new centralities and enables the development of new urban-rural lifestyles.

*Ein kohärentes, grenzüberschreitendes Verkehrsnetz ist das Rückgrat von metropolitaner Entwicklung. Das Mobilitätssystem wird in Zukunft nicht nur multimodalen, sondern auch multioptionalen Ansprüchen gerecht werden müssen. Von der Verzahnung verschiedener Mobilitätsformen bis hin zu einem fließenden Übergang vom Gehen oder Radfahren zu Bus, Bahn oder Auto bewegt sich die Diskussion hin zu den generellen Anforderungen an eine erfolgreiche Vernetzung von Metropolen. Die Diskussion über die Zukunft metropolitaner Mobilität zu führen bedeutet, nicht nur bestehende mobilitätspolitische Instrumente und Maßnahmen zu hinterfragen, sondern auch nachhaltige und integrative Mobilität sowie ein territoriales Gleichgewicht zu fördern. Inspiriert von anderen Metropolregionen wie Grand Paris, Barcelona und Madrid wollen wir eine multiperspektivische Sichtweise einnehmen, wenn wir über die Planung und das Management der öffentlichen Verkehrssysteme in der Metropole Wien sprechen, und beleuchten, inwiefern Mobilität ein wesentliches Instrument zur Schaffung neuer Zentren ist und die Entwicklung neuer städtisch-ländlicher Lebensstile ermöglicht.*

**DAY1**

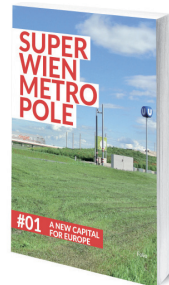
12.10.2020  
18:00-20:00

# #1 METRO

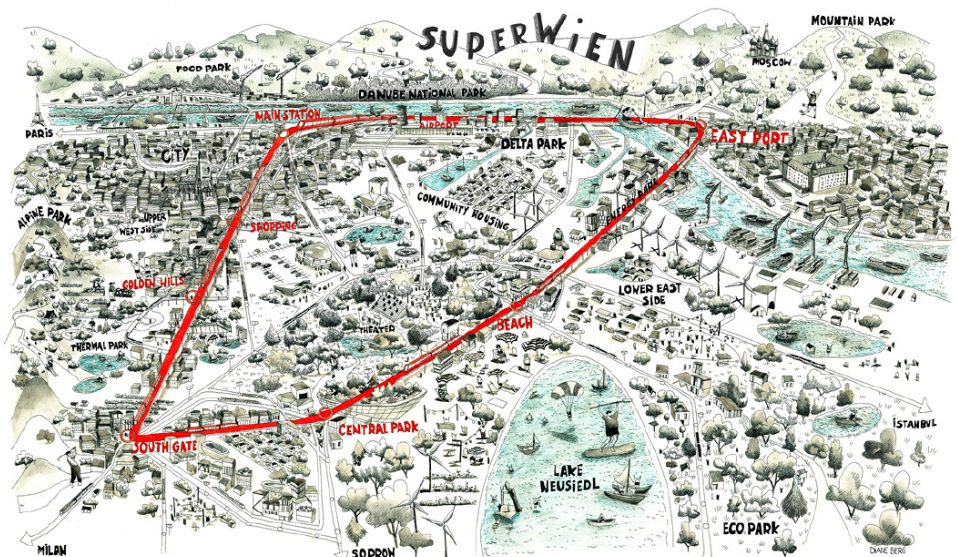
## Exhibition Opening

The SuperWien exhibition aims to communicate new ideas for the city region that will guide further spatial planning. The visionary images address the need for more regional governance and consider the area's location in the centre of Europe.

*Die Ausstellung SuperWien soll neue Ideen für diese Stadtregion vermitteln, die für die weitere Raumplanung richtungsweisend sind. Die visionären Bilder befassen sich mit der Notwendigkeit einer stärkeren regionalen Steuerung und berücksichtigen die Lage der Region im Zentrum Europas.*



**SuperWien Metropole**  
A new capital for Europe  
Folio Verlag



**Location:** die Schöne, Kuffnergasse 7, 1160 Vienna  
**More information & registration:** <http://metrolab.design>

**DAY1**

**12.10.2020  
18:00-20:00**

# #1 METRO

## Movie Night

### Montparnasse Vibrations

FR 2005, 8min, Michaël Leymarie & Cédric Ramière

Montparnasse vibrations presents a specific perspective on different forms of the city in motion. It reads countless movements and the variety of its shapes to reveal its temporalities that can be segmented into rhythms and pulsations, routes and sequences, places, and objects. Time is used to measure and interpret complex movement and understand the set of different uses in space.

By revealing the temporal dimension of movement flows and working through them by repeating them, speeding them up or slowing them down, the Montparnasse station becomes a "center of exchanges". With almost 200.000 users a day the Parisian mobility hub displays a vibrant piece of urban architecture shaped by the interplay of space, time and moving bodies. Montparnasse is interpreted as a pulsating heart of the city: a nourishing organ whose beats determine the choreographies of our movements.



### Trains of Thoughts

A 2012, 60min, Timo Novotny

A portrait of several world metropolises through the lens of their subway systems, revealing power relations within the global economy: starting in Vienna, the film takes you on a journey through New York, Los Angeles, Tokyo, Hong Kong and Moscow.

Trains of Thoughts is a poetic audiovisual essay featuring an uninterrupted soundtrack by Sofa Surfers that mirrors constant movement and the rhythm of the rails, images, and lights that flicker by. The film reflects on the various fates, and the streams of consciousness generated in the non-places of the subway, and is witness to the social systems in these urban centres. Public transport not only plays a vital role in the functioning of an urban environment, it also represents a world in its own right that we become part of on a daily basis but rarely notice as such. This world contains millions of human stories, tragedies, comedies, and those that are somewhere in-between.



in cooperation with

**Location:** die Schöne, Kuffnergasse 7, 1160 Vienna

**More information & registration:** <http://metrolab.design>



**wonderland**  
platform for european  
architecture

**Bundesministerium**  
Kunst, Kultur,  
öffentlicher Dienst und Sport



**DAY2**

13.10.2020  
10:00-12:00

# #1 METRO

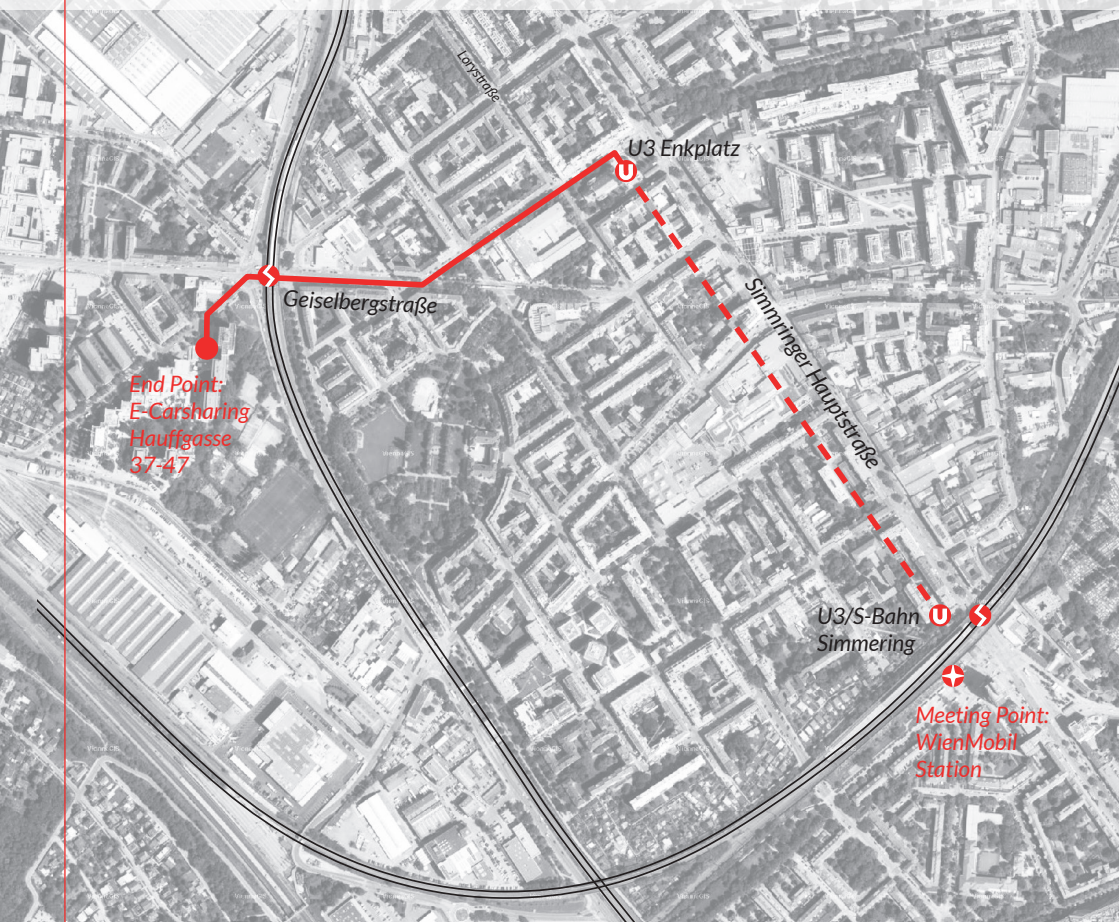
## Metropolitan Walkshop

On our way through Simmering we deal with networked and multimodal mobility and learn from the integration of environmentally-friendly and new mobility concepts in district planning as well as innovative alternatives to fossil fuel mobility in housing.

**Gerald Franz**, Energy Center, Urban Innovation Vienna

**Vincent Neumayer**, Multimodal Mobility Management, Wiener Linien

**Max Mutz**, wohnbund:consult



More information & registration: <http://metrolab.design>

**DAY2**

13.10.2020  
17:00-19:00

# #1 METRO

## International Lectures

**Hybrid  
Event\***  
online/offline



### **Grand Paris Express**

*Alexandre Di Cocco, Project Manager  
in the Strategy and Innovation Depart-  
ment of the Société du Grand Paris*

The Grand Paris Express, one of the largest infrastructure projects in Europe, will profoundly change the structure of commuting in the metropolis and provide an opportunity to build station districts with an estimated total area of 14,000 hectares, i.e. one and a half times the size of Paris. The implementation of urban development projects around the future stations of the network will bring new opportunities in terms of mobility, urban quality and quality of life. Limiting the Grand Paris Express to the construction of a transportation infrastructure would therefore be to fail to understand the challenges that will accompany it and shape the future of the Paris region.



### **Barcelona's Metropolitan Avenues**

*Javier Ortigosa, Mobility-Urban Planner &  
Transport Researcher at Àrea Metropolitana  
de Barcelona (AMB)*

Metropolitan areas are typically structured with networks of segregated roads and highways developed to provide a fast access to city centers. However, this fact has induced a substantial car traffic demand (the negative impacts of it are already well-known) and also has segregated urban areas and open spaces.

Barcelona's Metropolitan Area (AMB) is in the process of drafting a new metropolitan urban master plan (PDU) which, among other things, will define an urban structure composed of metropolitan streets and avenues to enhance social cohesion, livability, and a more sustainable mobility.



### **Intersectional Approach to Understanding Mobility**

*Floridea Di Ciommo, Transport Analyst,  
Co-Director cambiaMO|changing Mobility,  
Madrid*

Personal factors such as age, gender, ethnicity and employment status strongly affect mobility behavior. This was made particularly clear by the COVID-19 pandemic. In order to protect the already vulnerable population groups, various efforts have been made to avoid pointless commuting and to encourage active mobility - especially walking and cycling. But very little has been done at the various administrative levels. Nevertheless, civil society initiatives and companies are taking new directions to rethink differential mobility needs and the general transport system. But to encourage active forms of mobility for everyone we will need to discuss the challenges of using an intersectional approach in transport research and pose possible solutions for policy makers.



### **Sustainable Airport City in a Post-Carbon Era**

*Michaël Leymarie, Architect and Urban  
Planning Expert in mobility and transporta-  
tion infrastructure, ADP Ingénierie, Paris*

Aren't we changing times, and taking the train of the Post-Carbon Era to fight global warming? The aviation industry will need time to replace obsolete aircraft fleets. While waiting for this metamorphosis, we propose to turn airports into multimodal platforms to organize the transfer of domestic flows to rail-based ground transportation. This will have the effect of reducing greenhouse gas emissions in the air and at airports, developing activity and ecological cities at the crossroads of air and land transport, and then mitigating the crises in the aviation sector to ensure the airport economy.

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**DAY2**

13.10.2020  
17:00-19:00

# #1 METRO

## Forum Discussion

**Hybrid  
Event\***  
online/offline

**Gregory Telepak**

*Speaker Mobility, MA 18 - City of Vienna*

**Vincent Neumayer**

*Project Manager, Multimodal Mobility Management,  
Wiener Linien GmbH*

**Irene Bittner**

*Coordination of VCÖ publication series,  
VCÖ - Mobility with a Future*

**Mathias Mitteregger**

*Project Manager AVENUE21  
future.lab Research Center, TU Vienna*

**Stefan Mayr**

*Co-Founder MetroLab Vienna*

**Moderation**

*MetroLab Team*

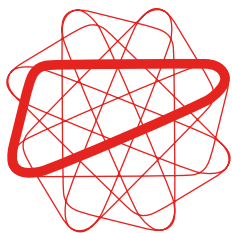
// The international lectures are primarily held online, with most speakers participating via Zoom. Only the podium participants/local experts are expected in person at the location "die Schöne" - Kuffnergasse 7, 1160 Vienna.

Due to the current Covid-19 measures, the number of seats at the offline events is limited. If you register for the movie night, the walkshop, or the evening event (international lectures and panel discussion), you will be informed by e-mail at least three days before the event whether you have a free seat or not. In any case, the international lectures as well as the panel discussion on 13.10.2020 will be streamed online - if you register, you will receive the link to the online event.

The offline events will take place on the basis of the necessary restrictions and rules, taking into account COVID19.//

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# METROLAB FORUM

*International Dialogue  
on Metropolitan Planning*

**DAY 1**  
Movie Night  
**DAY 2**  
Metropolitan Walks  
International  
Lectures

**OCT  
12 & 13  
2020**

## #1 METRO

*What is the future of metropolitan mobility?*

A coherent, cross-border transportation network is the backbone of metropolitan development. Innovative connectivity is a major tool for creating new centralities and to enable the development of new urban-rural lifestyles.

**NOV  
02 & 03  
2020**

## #2 GROWTH

*How to manage urban growth?*

In order to strengthen or reconfigure the polycentric structure of a metropolis, new forms of governance and planning tools are needed to maintain existing standards while fostering compact growth.

**OCT  
04 & 05  
2021**

## #3 DELTA

*Can metropolitan landscapes become resilient?*

Metropolitan landscapes are used to grow food, produce energy and for leisure and recreation. Strengthening the environmental assets is the precondition for maintaining the quality of life and creating crisis-proof metropolitan areas.

**NOV  
08 & 09  
2021**

## #4 PROGRAM

*What is the new role of metropolitan areas?*

The economies and urban landscapes of metropolitan areas are strongly influenced by structural transformation processes. Establishing new synergies and re-defining governance structures creates new perspectives for future development.

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**More information:** <http://metrolab.design>

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architecture urbanism

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architecture, urbanisme, etc.