

Atelier  
prospectif  
La vie  
robomobile

**2<sup>nd</sup> Great annual Rendezvous  
June 28th 2019  
IFSTTAR – site « Bienvenue » -  
Marne-la-Vallée**

Program of the day

Welcome-Coffee from 8:30 am



### **Sequence 1 from 9:00 am to 10:15 am: Robomobility from different geographical and thematic angles (Plenary)**

Opening of the day : H  l  ne Jacquot-Gimbal, General Manager of Ifsttar

As an opening, five witnesses, observers, actors or experts from China, Brazil, Australia, South Korea and Europe, will share their views and insights, on how their country or region of the world perceive (or not) the robomobile question in terms of societal changes. What are the topics that excite? What are the issues that focus the debate? What are the questions? How do they envision or anticipate the emergence of robomobility?

From these different points of view, an interactive dialogue between the participants will take place, to identify alignments or bridges between countries and on the contrary some specific approaches related to geography, culture, or interplays.

As a keynote presentation, Pierre Musseau, advisor "smart and sustainable city" to Jean-Louis Missika's cabinet, Deputy Mayor of Paris in charge of town planning, architecture, the Greater Paris projects, will then highlight the challenges posed to the public managers in general and to the City of Paris in particular by the upcoming advent of robomobile applications.

### **Sequence 2 from 10:15 to 12:15: Prospective rounds (break-outs)**

The participants will be divided into small groups according to the five issues selected for the Great Rendezvous.

Each group will be introduced by an original contribution from the Prospective Workshop team or an international expert. These prospective rounds, designed to promote joint production, should provide prospective visions of the assigned themes. The deliverable of each group (to be included later in the overall deliverable of the Great *Rendezvous*) will take the form of a list of 3 questions to be explored by the robomobile community, and three recommendations addressed to public authorities.

## **Break-out sessions :**

### **Group A**

Towards 2030 : what design of mobility systems with the oncoming first set of robomobile applications for passengers' transportation?

#### Co-facilitators :

Jakob Puchinger (IRT System X)  
Dominique Rouillard (Ecole d'Architecture Paris-Malaquais)

### **Group B**

Towards 2030 : what design of mobility systems with the oncoming first set of robomobile applications for transportation of goods ?

#### Co-facilitators / Contributions:

Cédric Cariou (IAU IdF)  
Anna Jackman (Royal Holloway University)

### **Groups C & D**

Social and territorial change : what are the broader implications of "living in a robomobile world" ?

#### Co-facilitators :

Arnd Bätzner (University St Gallen)  
Johanna Zmud (Texas Transportation Institute)  
Arantxa Julien (Robomobile Life Workshop Team)

Olivier Orfila (Ifsttar)

Yao Sagna (Phd candidate University Paris-Est)

Thomas Guéret (Robomobile Life Workshop Team)

### **Group E**

Public policies challenges : what opportunities, key factors, levers from the point of view of public authorities (global)?

#### Co-facilitators :

Katherine Kortum (Transportation Research Board)  
Serge Salat (UN Habitat)

### **Group F**

Public policies challenges : what opportunities, key factors, levers from the point of view of public authorities (regional and local)?

#### Co-facilitators :

Suzanne Hoadley (Polis Network)  
Charles Raux (Laboratory Aménagement Economie Transports, Robomobile Life Workshop Team)

### **Group G**

Networks, platforms, physical infrastructure and data: how to deal with multiple generations of infrastructure?

#### Co-facilitators :

Joffrey Becker (Anthropologist in the field of social robotics)  
Philippe Gache (CARA, Renault trucks)  
Jincheng Ni (France Stratégie)  
Hervé Philippe (Robomobile Life Workshop Team)

### **Group H**

Work and jobs market : what opportunities, new constraints and new organisations in a robomobile economy ?

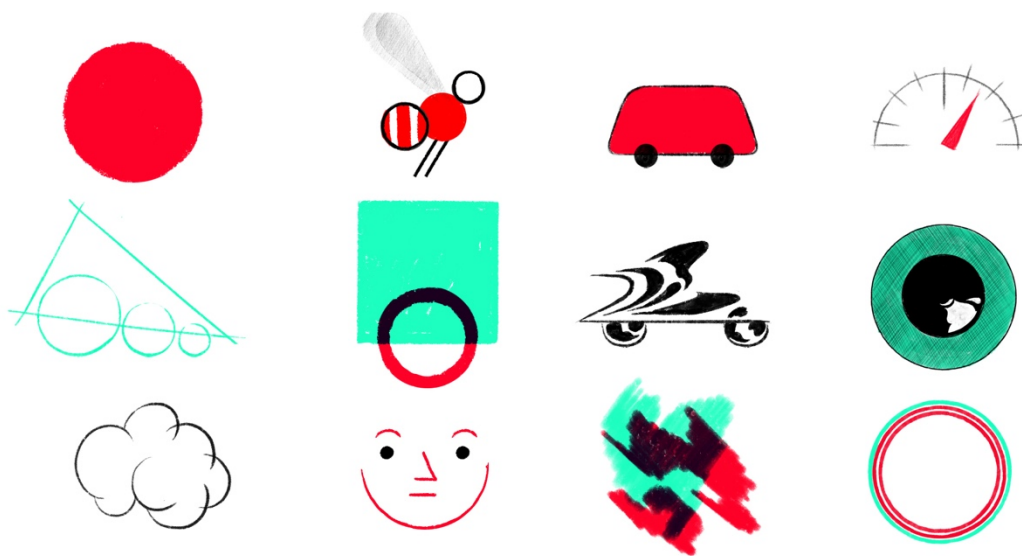
#### Co-facilitators :

Elisabeth Charrier (FNTR)  
Catherine Garcera (SAP)

### **Sequence 3 from 12:15 to 1:30 pm: Lunch, open interactions and networking opportunities**

After an intense morning, a convivial moment during lunch. A presentation area - posters, videos, both for publications - will be open to all participants.

### **Sequence 4 from 1:30 to 3 pm: Crossing, sharing, going further (Mix plenary and small groups)**



After the lunch break, we will share the proposals (3 questions and three recommendations each) of the morning's groups. The aim will be to challenge, clarify, improve, qualify, and make more concrete these proposals. During this sequence, each participant will be able to contribute directly to 2 of the five themes of the day (in addition to the theme of his/her morning group).

### **Sequence 5 from 3 to 4:30 pm: Debate and Synthesis (Plenary)**

Keynotes from international experts:

**Dr Barbara Lenz**, Director of the Institute for Transport Research of the *Deutsches Zentrum für Luft- und Raumfahrt (DLR)*, will analyse the approaches of different German actors to robomobility development.

**Dr Johanna Zmud**, Senior research scientist at the Texas A&M Transportation Institute (TTI) and Director of its Washington, D.C., office, will present her vision of future challenges for robomobility, drawing on her extensive international experience on these topics.

During the Q&A session, participants could ask them to react spontaneously to the proposals they have worked throughout the day. Pierre Musseau will join Barbara Lenz and Johanna Zmud for this discussion with the participants.

The day will be concluded by a discussion on the international follow-up to be given to this 2nd Great Rendezvous of the "Robomobile life" Prospective Workshop: possible ensuing *Rendezvous*, running an exchange network, future collaborations.