



INNOVATIVE MOBILITY & URBAN DESIGN

MIRRORING CONTEMPORARY METROPOLISES

STRASBOURG SCHOOL OF ARCHITECTURE

SEPTEMBER 21ST-22ND 2018

PROMOTED BY

INNOVATIVE METROPOLITAN MOBILITY CHAIR

ORGANISED BY

AMUP laboratory, STRASBOURG SCHOOL OF ARCHITECTURE

LIVE laboratory, STRASBOURG UNIVERSITY

IN PARTNERSHIP WITH

EUROMÉTROPOLE DE STRASBOURG

SYMPOSIUM ARGUMENT

ÉCOLE NATIONALE SUPÉRIEURE D'ARCHITECTURE DE STRASBOURG (ENSAS)
6 BD. DU PRÉSIDENT WILSON, STRASBOURG / AMPHITHEATRE 1 & ROOM F6.01

SEPTEMBER 21ST & 22ND 2018

Within the framework of the **Innovative Metropolitan Mobility Chair**, **ENSA Strasbourg** and **LIVE laboratory** (UNISTRA), in partnership with Eurométropole of Strasbourg (EmS), organize the Innovative mobility and urban design: Mirroring contemporary metropolises international symposium.

The symposium is an invitation addressed to both new and established researchers, as well as experts from the private or public spheres, who seek to rethink - or even revolutionize - mobility as a societal problem and/or practice.

The main topic will focus the relation of **mobility systems** to metropolitan territories and places, through fields of knowledge and action as varied as architecture, engineering, geography, new technologies, and others.

The underlying premise of this event is that a new interdisciplinary, **inter-cultural and inter-stakeholder dialogue** is necessary in order to respond effectively to the urban mobility issues put forward by the three pillars (social, political and cultural) of sustainable development. Thus, within the context of a needed energy transition, how to combine **the growing necessity and desire for speed in travel**, with the imperative of reducing energy consumption and greenhouse gases? At the same time, how to achieve a better quality of public space dedicated to or crossed by mobility?

How to ensure that the mobility of people, whether undergone or chosen, is part of a municipal and societal project that is acceptable and sustainable?

In an attempt to answer these questions, the IMM Chair has focused its research on the **evolution of railway stations, station districts and railway lines** (heavy and light rail) in their relation to public space, and, on wider scales, to the city and the metropolitan territory. On one hand, this work has led to the analysis of architectural and urban theories - and, in particular, contributions from French, German and Italian theorists - on the ways of thinking and building the space of the 19th and the 20th century western city, as well as its mobility infrastructures. On the other hand, the work has focused on the current transformations of the contemporary metropolis and Future Studies theories, in order to understand the place of the prospective and exploratory scenarios in the metropolitan project.

This event is an opportunity to enrich and widen the debate on urban mobility issues, in the light of other research experiences (fundamental and/or applied), innovation actions and (spatial) design projects, conducted in various metropolitan contexts and reaching to articulate the question of mobility (and its multiple aspects -technical, technological, ontological, spatial, etc.) with ways of thinking and making contemporary urban places and territories.

Through mirroring these experiences, the objective is to come **across the scales of reflection, disciplinary fields** (architecture, geography, engineering, sociology, etc.), as well as the diverse professional practices, expertise and cultures of the speakers (researchers, experts in the private sphere and the public sphere).

SCIENTIFIC DIRECTORS

Cristiana Mazzoni, AUSser, IMM Chair, ENSA Professor
Dominique Badariotti, LIVE, UNISTRA Professor

SCIENTIFIC COORDINATOR

Andreea Grigorovschi, PhD, ENSAS Ass.Professor

ORGANIZERS

INNOVATIVE METROPOLITAN MOBILITY Chair, ENSAS-CAUP/Tongji-SYSTR
AMUP laboratory, ENSAS
LIVE laboratory, UNISTRA

PARTNERS

Strasbourg Eurométropole

PROGRAM

INNOVATIVE MOBILITY & URBAN DESIGN MIRRORING CONTEMPORARY METROPOLISES

FRIDAY, SEPTEMBER 21ST

09H00 – 09H45 | WELCOMING REMARKS

Jean-François BRIAND, ENSAS Director
Cristiana MAZZONI, AUSser, IMM Chair, ENSA Professor
Dominique BADARIOTTI, LIVE, UNISTRA Professor

09H45 – 12H45 | FIRST SESSION
CONTEMPORARY MOBILITY : PLACES AND TERRITORIES

Mireille APEL-MULLER, City on the Move-VEDECOM Director
Passages: small spaces of movement with big impact

Rozana RIVAS DE ARAUJO, Federal University of Sergipe Professor
The parklets in brazilian metropolis

André PENY, Senior consultant in mobility planing
Innovative station : a « multimodal green hub »

Denis DELBAERE, LaCTH / ENSAP Lille Professor
The Likoto Track, Slow mobility and High Speed Infrastructures

11H45 – 12H15 | LECTURE
Jean GREBERT, Renault-Nissan Group, France

12H15 – 14H00 | Lunch Break

14H00 – 16H30 | SECOND SESSION
INNOVATIVE MOBILITY: TECHNOLOGY AND BIG DATA

Thomas LOUAIL, CNRS, UMR Géographie-cité Researcher
Human mobility models and applications - a review

Esin EKIZOGLU, EVCAU / ENSAPVS, PhD candidate
Technical individual objects and territories in motion: non visible factors in future mobility systems

Arian MAHZOUNI, KTH Stockholm, Post-doc Researcher
Understanding and changing the practices of 'daily leisure mobility' towards low-carbon cities

Jean-François ARGENCE, LOHR Group, Innovative mobilities Director
Cristal by LOHR Group

16H00 – 16H30 | LECTURE
Jian ZHUO, Jing GAN, Tongji University, Shanghai, China

16H45 – 17H30 | ROUND TABLE - French Perspectives
(in French, translation provided)

Éric CHENDEROWSKY, Strasbourg Eurométropole
Jean-Baptiste GERNET, Strasbourg City & Eurométropole
Jean-François JANIN, URBA 2000
Gabrielle RICHARD, SYSTRA

18H00 – 18H45 | KEYNOTE ADDRESS
Antonio HUERTA-GOLDMAN, REHOVOT Corp., Guadalajara, México

20H00 | Dinner (optional)

SATURDAY, SEPTEMBER 22ND

09H00 – 13H00 | WORKING SEMINAR
**SUSTAINABLE MOBILITY PLANNING AND URBAN DESIGN:
APPROACHES & TOOLS**

Hosts and local Strasbourg researchers:
Cristiana Mazzoni, AUSser, IMM Chair, ENSA Prof.
Dominique Badariotti, LIVE, UNISTRA Prof.
Andreea Grigorovschi, Ass Prof. IMM Chair, ENSAS, AMUP
Nadège Blond, LIVE, UNISTRA, CNRS
Arnaud Piombini, LIVE, UNISTRA, CNRS
Alexis Conesa, Ass. Prof. UNISTRA, LIVE

International guests:
Maria Chiara Tosi, Università IUAV di Venezia, Ass.Prof., Italy
Margherita Turvani, Università IUAV di Venezia, Ass.Prof., Italy
Rita Occhiuto, Architecture Faculty Prof., Liège University, Belgium
Marc Goossens, Architecture Faculty Prof., Liège University, Belgium
Otto Hudec, Kojice University Prof., Slovakia
Apostolos Papagiannakis, Aristotle University of Thessaloniki Prof., Greece
Athina Vitopoulou, Aristotle University of Thessaloniki Ass.Prof., Greece
Kay Mitusch, KIT Prof., Germany
Eckhard Szimba, KIT Prof., Germany

13H00 – 13H30 | Final remarks and closing address
Cristiana Mazzoni, AUSser, IMM Chair, ENSA Prof.

GLOSSARY

AMUP - Architecture, Morphologie Urbaine et Projet
AUSser - Architecture, Urbanisme, Sociétés : savoirs, enseignement, recherche
CAUP (Tongji) - College of Architecture and Urban Planning
CNRS - National Center of Scientific Research
EHES - Ecole des Hautes Etudes en Sciences Sociales
EMS - Eurométropole de Strasbourg
ENSAPL - Ecole Nationale Supérieure d'Architecture et de Paysage Lille
ENSAPVS - Ecole Nationale Supérieure d'Architecture Paris Val de Seine
ENSAS - Ecole Nationale Supérieure d'Architecture Strasbourg
EVCAU - Espace Virtuel de Conception Architecturale et Urbaine
IMM Chair - Innovative Metropolitan Mobility Chair
IUAV - Istituto Universitario di Architettura di Venezia
KIT - Karlsruhe Institute of Technology
KTH - Kungliga Tekniska högskolan Royal Institute of Technology Stockholm
LaCTH - Laboratoire Conception Territoire Histoire
LIVE - Laboratoire Image Ville Environnement
UMR - Unité Mixte de Recherche
UNISTRA - Université de Strasbourg

Today, one of Europe's main objectives is to overcome the negative externalities of 20th Century urban mobility, especially in metropolitan areas, and **to move towards sustainable policies for a democratic mobility transition**. For this, many European research programs (E.g. INTERREG EUROPE Program, H2020 Program, Societal Challenges calls for proposals: "Mobility for growth"; "Smart, green and integrated transport"; "Climate action, environment, resource efficiency and raw materials") and urban policies are addressing the mobility issue in order to «make cities and settlements human, inclusive, safe, resilient and sustainable» (EU, 2017). Furthermore, France's strong commitment in this respect was recently confirmed through President Emmanuel Macron's decision to make "mobility" the main theme chosen by France for its participation in the **Dubai World Expo of 2020**.

In accordance with these objectives, the **«Innovative Metropolitan Mobility» (IMM) Chair** – a research and education platform on sustainable mobility in contemporary metropolises - aims at bringing together academic researchers and mobility experts from both the private and public sectors, in order to collectively reflect on innovative projects and design methods combining **mobility, metropolitan territory and architecture, public space and energy transition** concerns and challenges.

This symposium thus presents itself as an opportunity to deepen and exchange knowledge on these topics by mirroring academic research and research-action experiences, approaches and methodologies developed in **different contemporary metropolitan contexts**.

ÉCOLE NATIONALE SUPÉRIEURE D'ARCHITECTURE DE STRASBOURG

6-8 boulevard du Président Wilson
BP10037 67068 Strasbourg cedex

+33 (0)3 88 32 25 35 | ecole@strasbourg.archi.fr

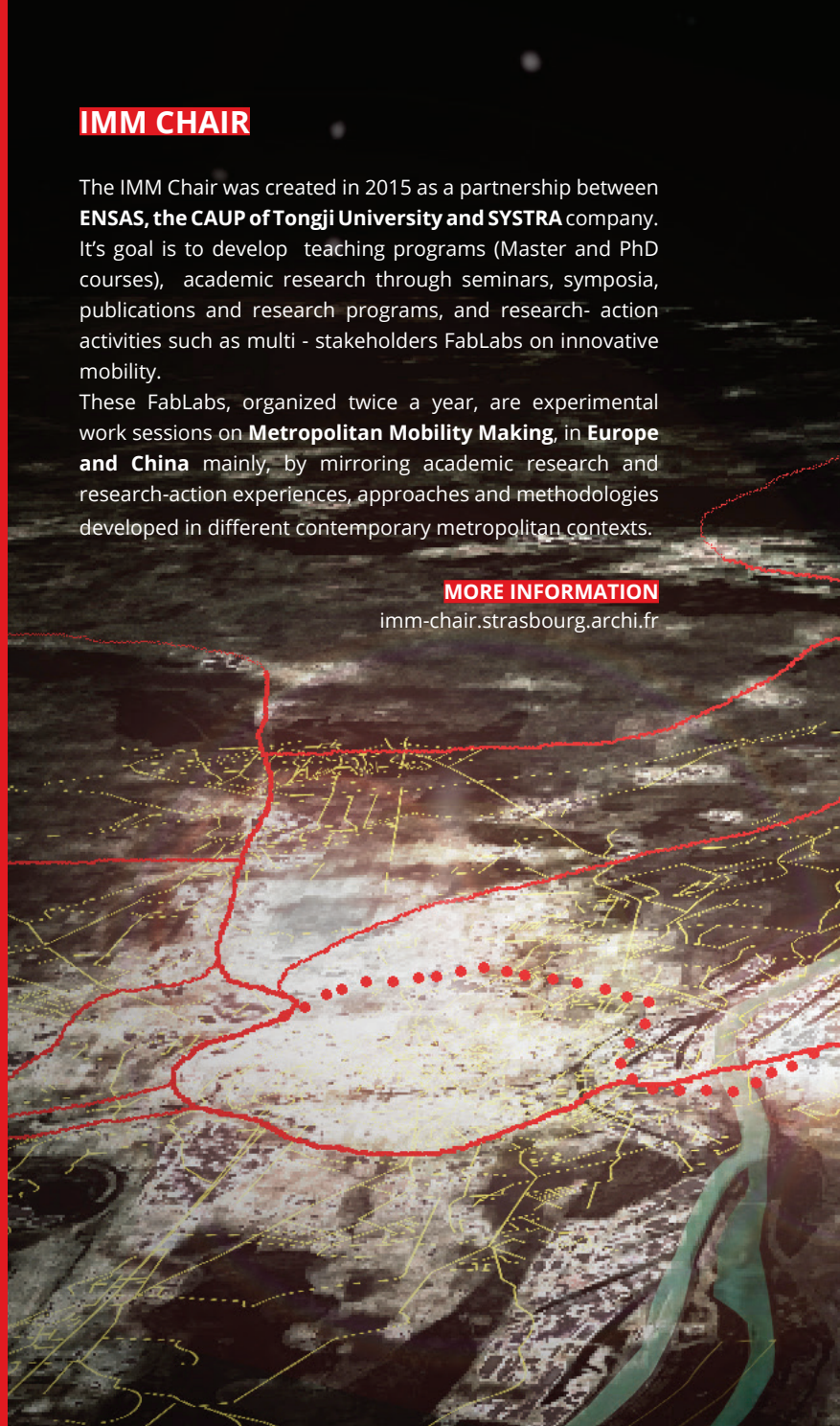
IMM CHAIR

The IMM Chair was created in 2015 as a partnership between **ENSAS, the CAUP of Tongji University and SYSTRA** company. Its goal is to develop teaching programs (Master and PhD courses), academic research through seminars, symposia, publications and research programs, and research-action activities such as multi-stakeholders FabLabs on innovative mobility.

These FabLabs, organized twice a year, are experimental work sessions on **Metropolitan Mobility Making, in Europe and China** mainly, by mirroring academic research and research-action experiences, approaches and methodologies developed in different contemporary metropolitan contexts.

MORE INFORMATION

imm-chair.strasbourg.archi.fr



REGISTRATION :
IMMSYMPIUM.SCIENCESCONF.ORG

DEADLINE : SEPTEMBER 15TH, 2018

ÉCOLE NATIONALE
SUPÉRIEURE
D'ARCHITECTURE
STRASBOURG

PARTENAIRES
CAUP TONGJI UNIVERSITY
SYSTRA



MOBILITÉS
MÉTROPOLITAINES
INNOVANTES

Strasbourg,
école d'architecture
amup
Architecture, Morphologie,
Morphogénèse Urbaine et Projet



Université
de Strasbourg
Strasbourg.eu
euremropole

