

IPIC 2023

9th International Physical Internet Conference

June 13-15, 2023
Athens, Greece

Plenary 2: Physical Internet initiatives worldwide 14 June 10:30 – 12:00

Moderator:



Shenle Pan

Associate Professor
co-director of the PI Chair
Mines Paris-PSL University
France

Speakers:



Benoit Montreuil

Coca-Cola Chair in Material
Handling and Distribution.
Director, Physical Internet
(PI) Center and PI Lab.
Georgia Tech. USA



Eric Ballot

Professor in SCM
Director of the PI Chair
Mines Paris-PSL University
France



Lóri Tavasszy

Professor in Freight &
Logistics Systems.
Delft University of
Technology
The Netherlands



Russell G. Thompson

Professor in Transport
Engineering
University of Melbourne
Australia



Tadashi Mizutani

Expert Consultant
Nomura Research Institute
Japan

13-15 JUNE 2023 Athens, Greece
www.pi.events/IPIC2023

alice | Alliance for
Logistics Innovation
through Collaboration
in Europe



Expanding the logistics Scope

3 Questions

Please highlight the main **2-3 milestones and achievements** related to Physical Internet in your region/country?

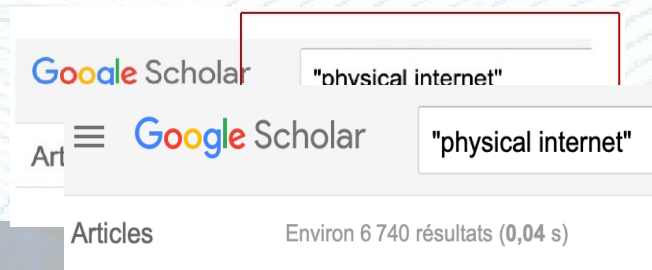
Who are the **main stakeholders** supporting the initiatives in your region/country? and how are they involved in the research?

What you expect to happen (**your vision**) in the short and long term in your region related to logistics/supply chain and Physical Internet

2008 Inception : submission of first international project; PREDIT grant in France and definition

2015 : ALICE establishment, book, CRC start-up followed by the PI chaire

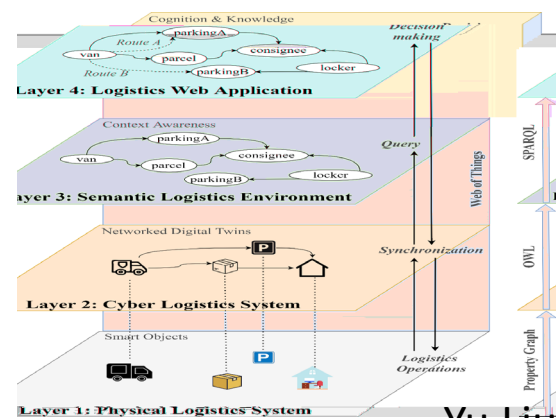
2020 : ALICE roadmap & 2nd PI Chaire & working on components



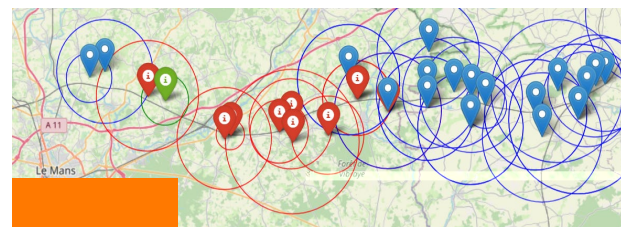
IPIC 2023



CHAIRE INTERNET PHYSIQUE

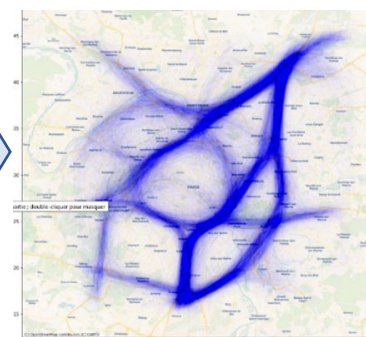
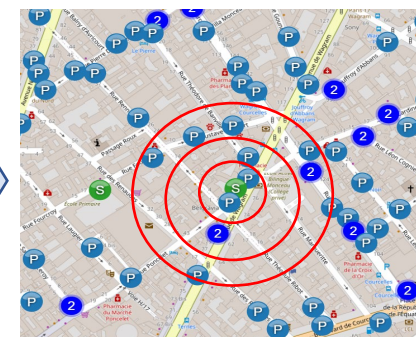


Yu Liu



orange™

Rémy Scholler



IPIC 2023

Physical Internet

Physical level

the PPWD/R is a strong lever toward a Smart Box

A standardized urban cargo container ?


Digital level

IoT 5G+ or no additional device?

From data sharing towards language



Framework and protocols !



Thank you for your attention !

IPIC 20

9th International
Physical Internet Conference

June 13-15, 2023
Athens, Greece

13-15 JUNE 2023 Athens, Greece
www.pi.events/IPIC2023

alice | Alliance for
Logistics Innovation
through Collaboration
in Europe



Expanding the logistics Scope