

Unlocking the Power of Data and Artificial Intelligence in Passenger Rail

Innovation Workshop November 25, 2022

Hybrid event
UIC HQ, 16 rue Jean Rey, Paris
and online

Which are the most promising *applications of AI* in the rail industry?

How can data *be leveraged to improve decision making and operations* and make an impact on the business?

What is the *actual level of maturity* of Data and AI technologies?

We will explain recent advances in Big Data, Analytics, Artificial Intelligence and Machine Learning.

We will provide an overview of use cases relevant for the rail industry, including personalization, recommendation, conversational systems, predictive analytics and operation excellence.

We focus on experiences from passenger rail and other industries, to understand what it takes to go from research and development to business application.

You will gain a better understanding of the market trends and of the solutions that can be applied to make a difference in your context.

Workshop objectives

- ✓ Learn how **Data and AI can be put to work** to generate value in the rail industry
- ✓ Attend **breakout sessions**, conducted in a digital collaboration workspace
- ✓ Contribute with your colleagues to **ideate how to make an impact** on passenger rail



Understand the game-changing technology advances Big Data, Analytics and Machine Learning



Discover the new opportunities enabled by Reinforcement Learning and Transformers



Get an overview of examples and use cases in transportation and other industries



Learn about data and AI ethics and the regulatory framework



Discuss opportunities and challenges with technology experts and industry peers



Contribute to the envisioning of quick wins as well as strategic directions for applications of Data and AI in the rail industry



Generate ideas on international initiatives that the rail industry should put in place

IF YOU WANT TO JOIN

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