



PROGRAMM

Conference

*Technical, operational and economic aspects of Hyperloop
technology development.*

Cracow, 12th September 2019

9.00-9.30	Registration
9.30-9.35	Welcome
9.35-9.55	<i>Hyperloop - the state-of-the-art - UIC (Passenger and Rail System Departments)</i>
9.55-10.15	<i>New railway (r)evolution: upgrading existing railways to a Hyperloop standard – Paweł Radziszewski, Przemysław Pączek (Hyper Poland)</i>
10.15-10.35	<i>The transport capacity of vacuum rail technology – Piotr Chyliński, Krzysztof Polak (Railway Research Institute)</i>
10.35-10.55	<i>Safety, security and cybersecurity completeness for hyperloop and other guided transport systems – Pawlik Marek (Railway Research Institute)</i>
10.55-11.15	<i>Demand forecasting for analysis of the development of high speed train infrastructure – Andrzej Szarata (Cracow University of Technology)</i>
11.15-11.45	Coffee
11.45-12.05	<i>Capitalizing railway practice for hyperloop development regarding vehicles spacing challenges – Konrad Zakrzewski, Marek Pawlik (Railway Research Institute)</i>
12.05-12.25	<i>Infrastructure challenges for hyperloop technology - Piotr Żółtowski (Warsaw University of Technology)</i>
12.25-12.45	<i>Hyperloop for the freight transport - Euroloop</i>
12.45-13.00	Discussion
13.00-14.30	Lunch

The conference will be held in English.