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Artificial Intelligence boosting Road Safety

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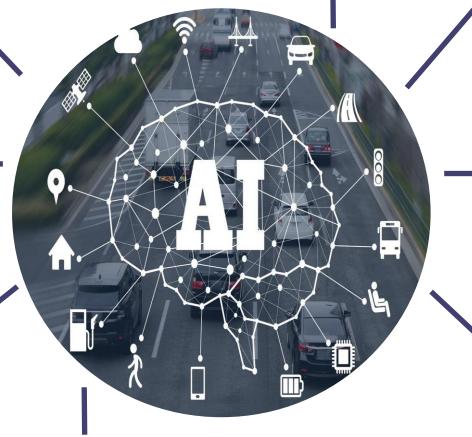


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Al for **raw data cleaning** from sensors (e.g. outlier detection and removal)

Al for data harmonization across different data sources (e.g. _____ geometry, traffic, telematics)

Al for **data-oriented pattern** recognition (e.g. harsh driving event detection) Al for image recognition and navigation (e.g. Computer vision, Autonomous Vehicle piloting)



Al for **conceptual grouping** and pattern recognition (e.g. aggressive drivers, spatiotemporal crash hotspots)

> Al for road safety **causal modelling**, i.e. what causes crash occurrence or injury severity?

Al for road safety **predictive modelling** (forecasting), i.e. how many crashes / injuries will occur?



Horizontal AI uses (e.g. big data parsing/processing)

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