

# Excellent students presentation studio presents

-Pure masterpiece!  
*National Tattler*

-It's worth seeing, no doubt!  
*El Balabol*

## Cars: past & future

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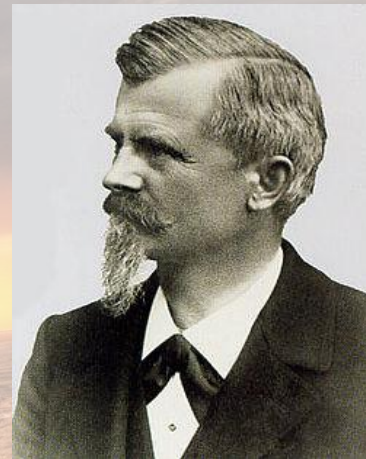
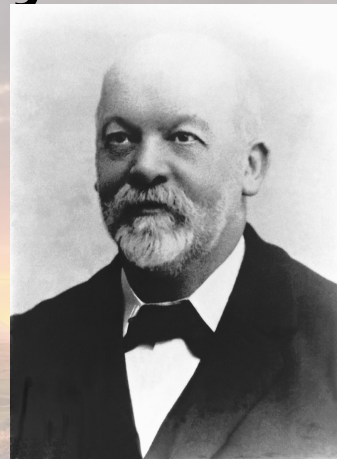
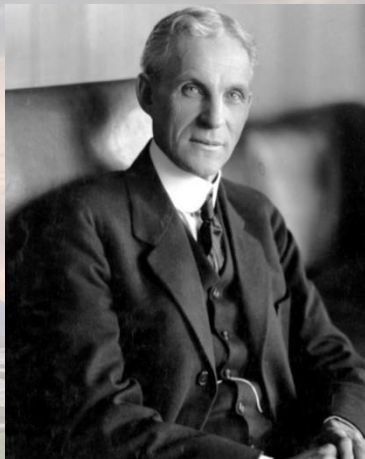
BIT-152 group, MIEM, Higher School of Economics

# Plan

- History of autos
- Benefits
- Drawbacks
- Future perspectives
- Conclusion



# Cars history: men



Karl Benz  
(1844-1929)  
German engineer,  
automotive pioneer.  
Patented the first car  
“Motorwagen” in  
1886

Nicolaus August  
Otto (1832-1891)  
German engineer.  
First to invent and  
to patent an  
internal  
combustion engine

Henry Ford  
(1863-1947) –  
American engineer  
and businessman.  
Was the first to start  
manufacturing  
budget cars for  
everyday use

Gottlieb Daimler (1834-1900) (left) and  
Wilhelm Maybach (1846-1929) (right) –  
German constructors. Patented the first  
carburetor, the first motorcycle and many  
other types of engines

# Cars history: first vehicles



Renault Voiturette, 1898



Benz-1, 1886



Markus-2, 1888



Oldsmobile Curved  
Dash, 1901



Ford Model T, 1915

# Car history: evolution



Mercedes-Benz vehicles, 1886-2013

# Personal cars main benefits

- Personal and comfortable kind of transport
- Mobility (you can choose the destination, route and time of travelling yourself)



# Personal cars main benefits

Ability to travel  
anywhere you want



# Other cars benefits

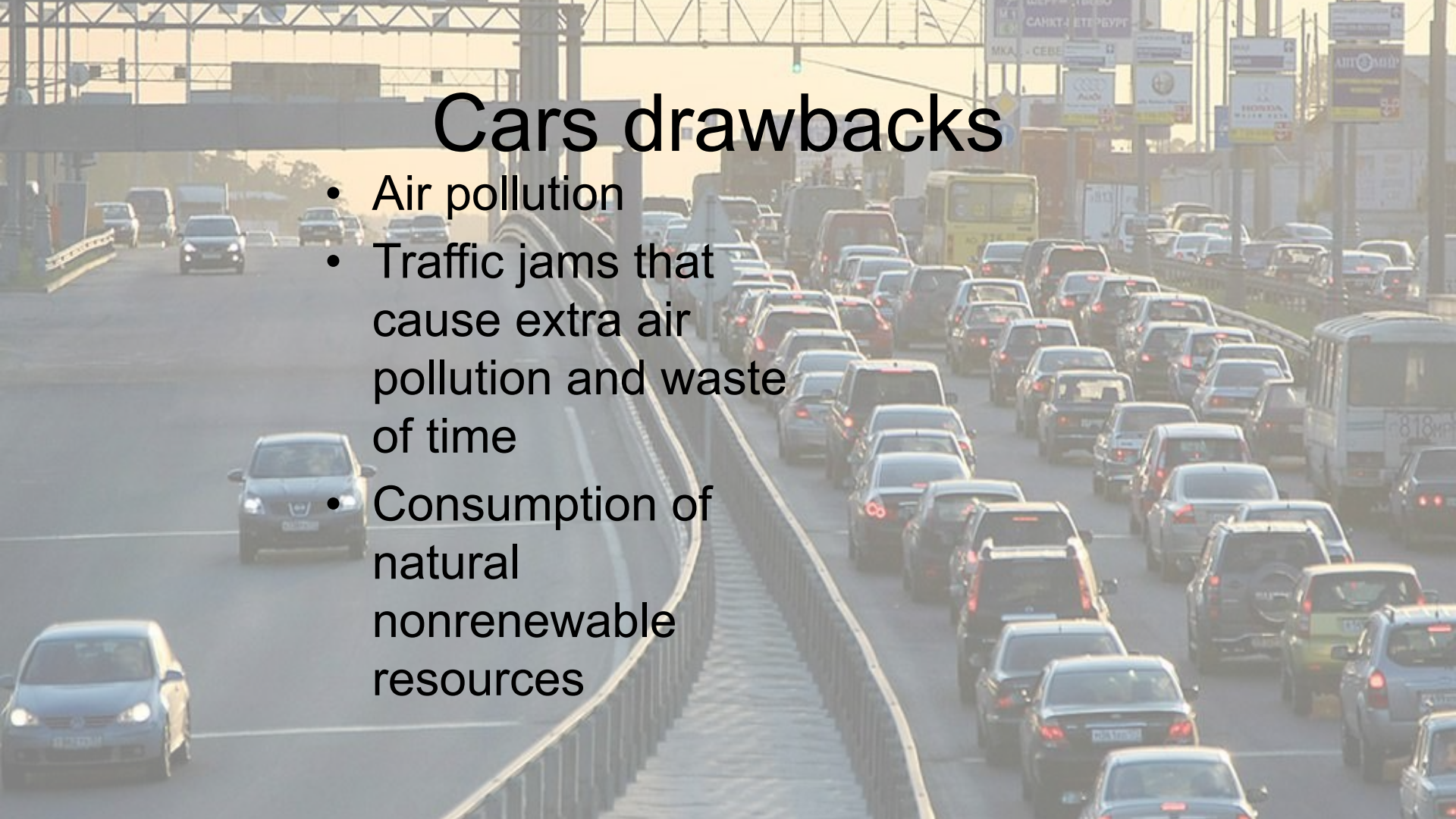
- Lorries can transport large loads to any destination
- Emergency services cars can reach the place as fast as possible





# Cars drawbacks

- Air pollution
- Traffic jams that cause extra air pollution and waste of time
- Consumption of natural nonrenewable resources



# Cars hazards



- Car crashes
- Other road accidents

# Future perspectives

The process of creating new cars goes hand in hand with the development of new technologies



# Conclusion

Nowadays car is  
not a luxurious,  
but an integral  
part of our lives



# Cars: past & future

Thanks for watching!

