



Science and Technology

# China's Four New Inventions

From: Liu Chunxiu

Date: 2024.5.24

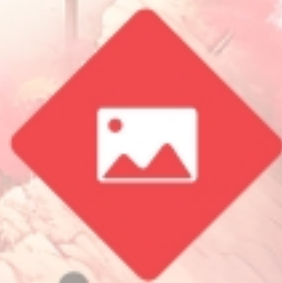


Four New Inventions



an online buzzword born in 2017

selected by young people from 20 countries along the "Belt and Road"



one of the five candidate domestic words of the "Chinese Inventory 2017"

# CONF

1 High-speed Railway

2 QR Code Payment

3 Shared Bikes

4 Online Shopping





FOUR NEW INVENTIONS

PART 01

# High-speed Railway



# High-speed Railway



Railways in China

- China High Speed Railway (CHSR) refers to the newly built **passenger dedicated railway** designed to run **250 km/h** (including reserved) **and above** EMU trains, and the initial operating speed is **not less than 200 km/h**.

# High-speed Railway



High-speed Railway

over 250 km/h



Fast Railway

160~250 km/h



Ordinary Railway

up to 160 km/h



# High-speed Railway

April 18, 2007

- the sixth major speed increase and a new train operation map
- the "Harmony" EMU has since entered the lives of the people



# High-speed Railway



On August 1, 2008, the **Beijing-Tianjin Intercity Railway** was opened to traffic.



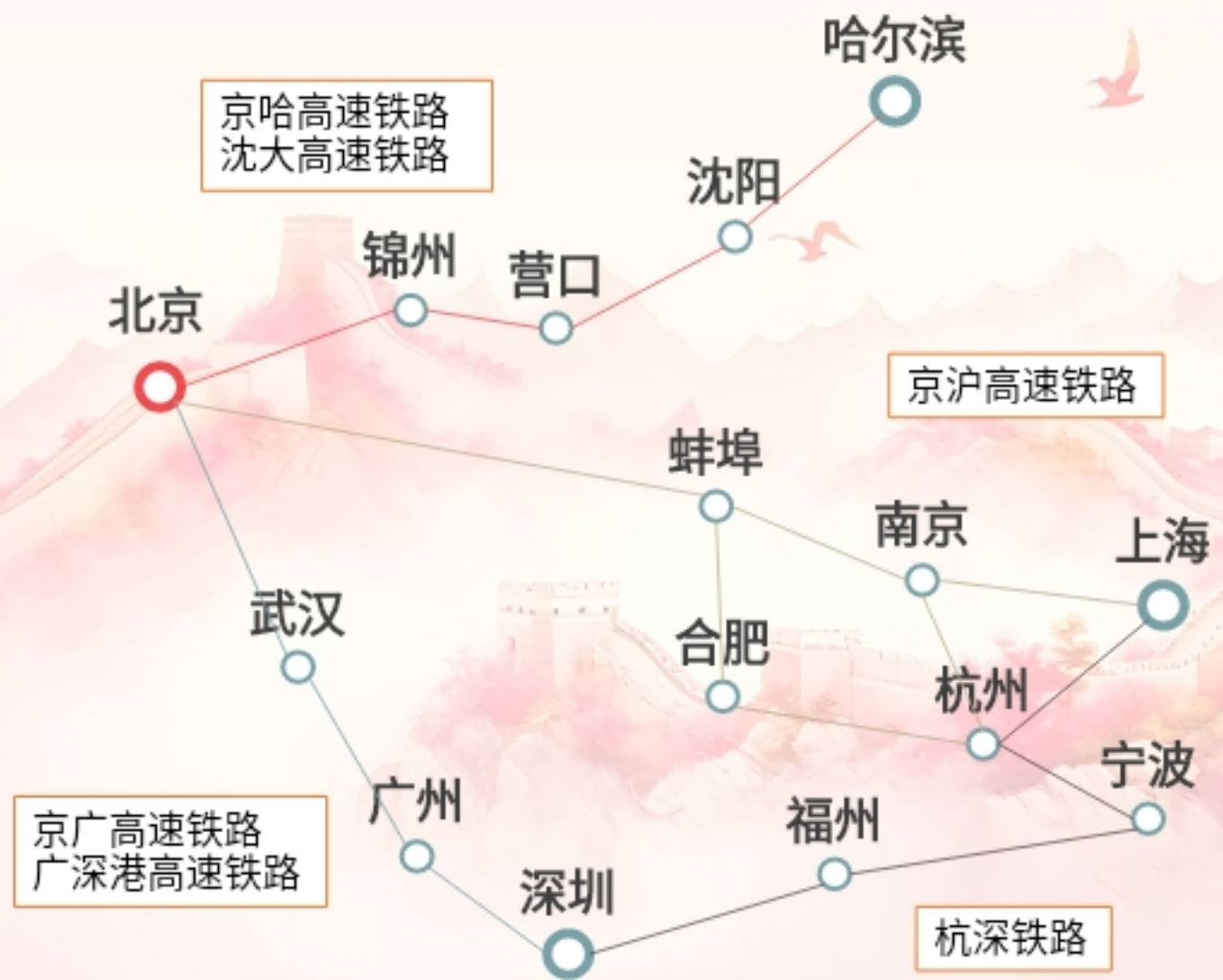
**"Four vertical and four horizontal"** has been completed by 2020.

**"Eight vertical and eight horizontal"** is expected to complete by 2025.

# High-speed Railway



## Four Vertical



# High-speed Railway

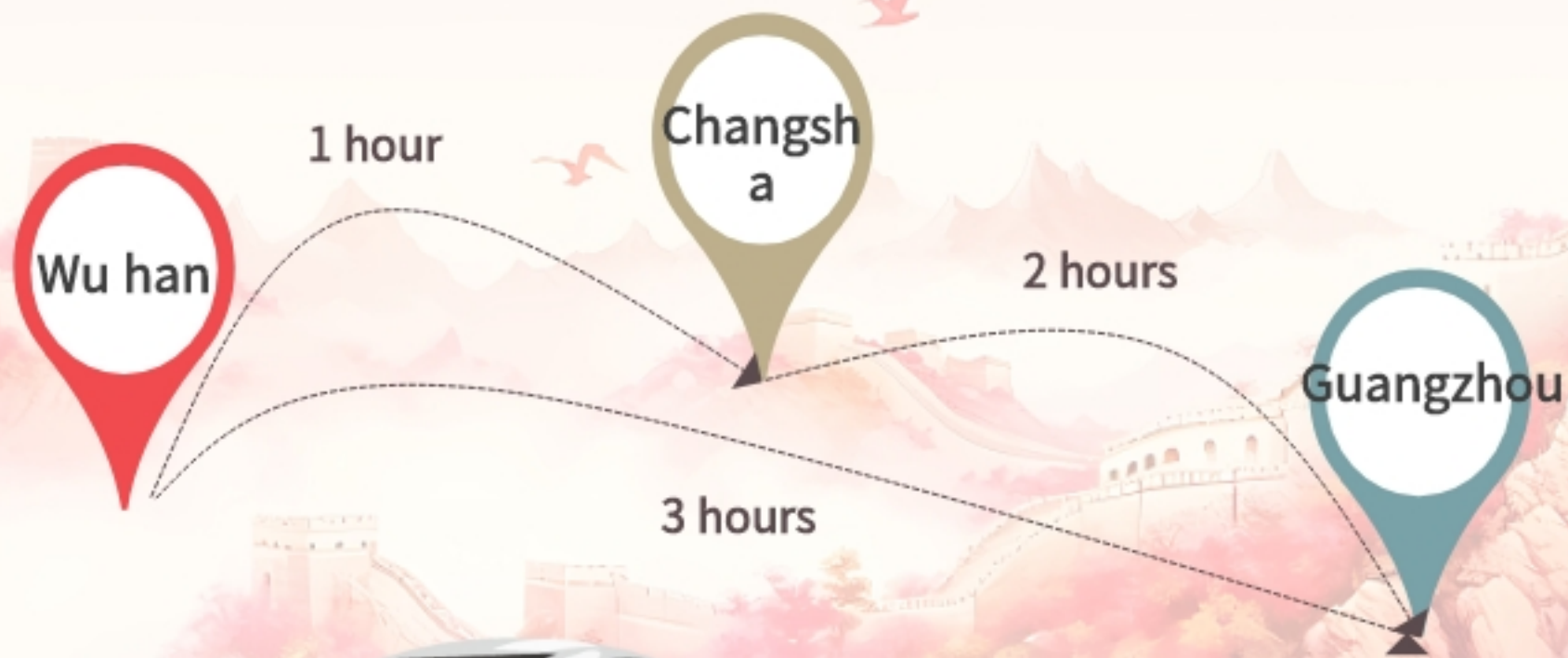
## Four Horizontal



# 中长期高速铁路网规划图



High-speed Railway



# High-speed Railway

The world's highest level of high-speed railway -  
Beijing-Shanghai High-speed Railway

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世界等级最高的高铁——京沪高铁

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The world's first new high-cold high-speed railway -  
Harbin-Dalian High-speed Railway

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世界首条新建高寒高铁——哈大高铁

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# High-speed Railway

The longest single high-speed railway in the world -  
Beijing-Guangzhou High-speed Railway

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世界单条运营里程最长高铁——京广高铁

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The longest high-speed railway in the world built at one  
time - Lanzhou-Xinjiang High Speed Railway

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世界上一次性建成里程最长的高铁——兰新高铁

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FOUR NEW INVENTIONS

PART 02

# QR Code Payment



# QR Code Payment



Xu Wei, born in Fuzhou in 1968, is the founder of Ling Kong Group, the global patent inventor of QR code "scan" and "Look", the first president of WADCC code chain Research Institute, and the chairman of the board of directors of the code company.

QR Code  
Payment



Denso Wave



Masahiro Hara(腾弘  
原)



FOUR NEW INVENTIONS



PART 03

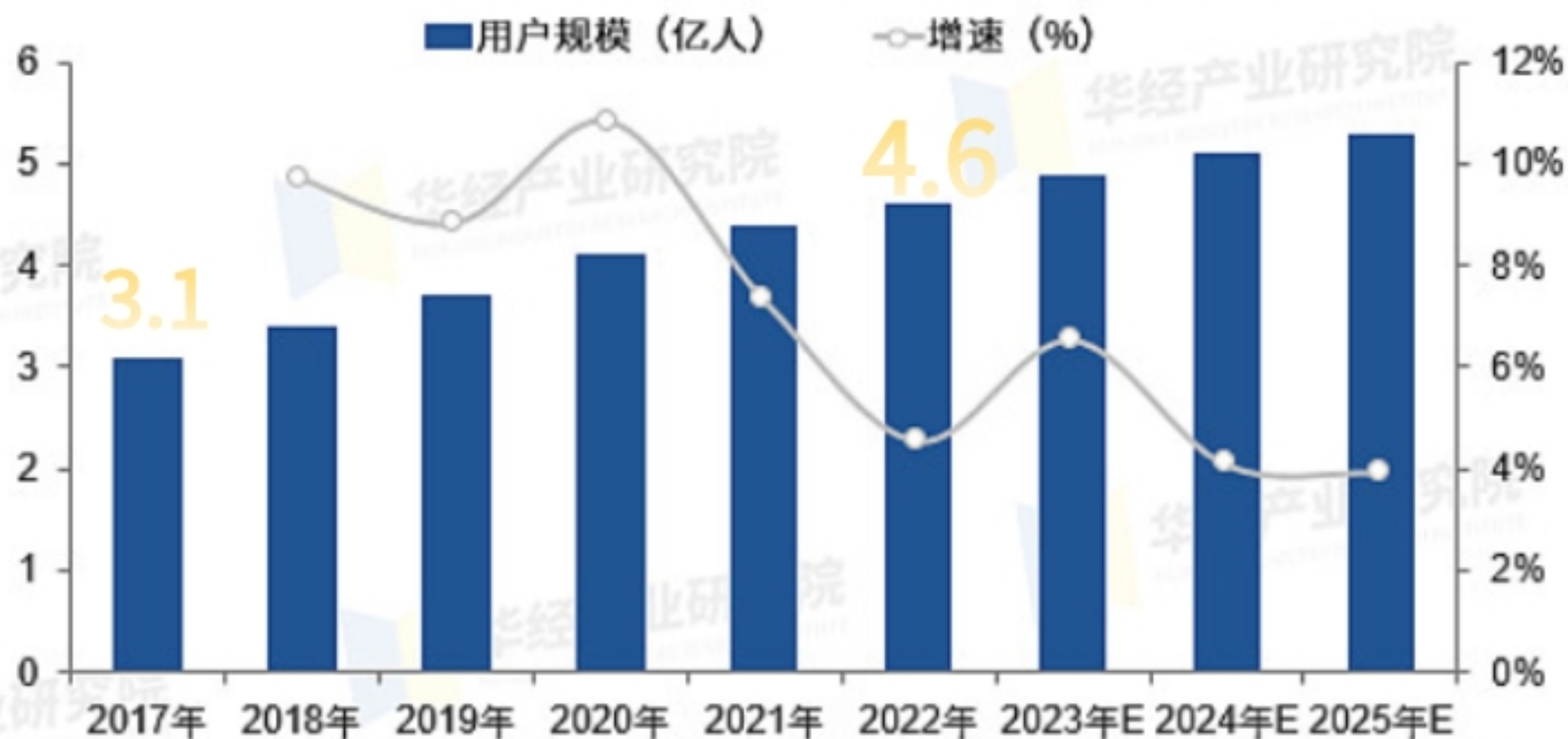
# Shared Bikes





Shared Bikes

### 2017-2025年中国共享单车用户规模及增速



资料来源: Statista Market Insights, 华经产业研究院整理



FOUR NEW INVENTIONS

PART 04

# Online Shopping



包邮

网购零风险  
**货到付款**

顺丰速运 SF EXPRESS



全国支持

**货到付款**

包邮免手续费



Online Shopping

请相信我们的售后保障

**7天无理由退换货**

放心购 放心用



正品保证



质检检查



无理由退货

5月20日 20点开卖

年中开门红

规则



			
进口个护 尖货直降	粮油速食 不只官方立减	风格饰品 入夏潮流趋势	更多活动 点击展开

天猫

得

心

京东

多·快·好·省

**京东618**

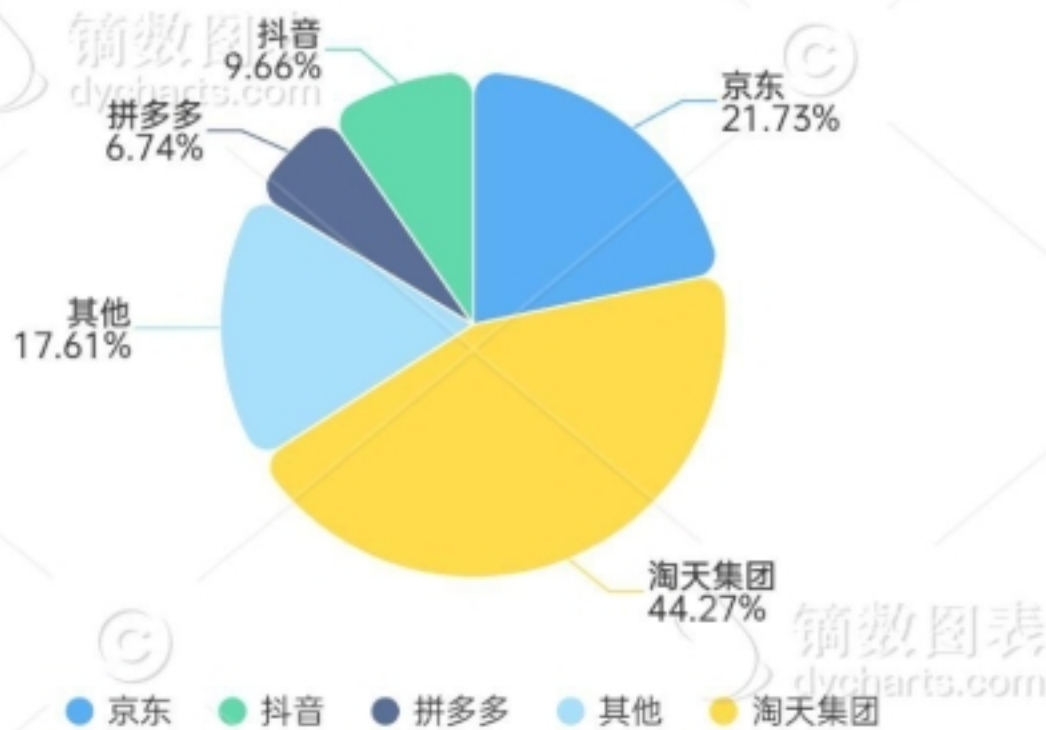
全民购物节



# Online Shopping

## 主要平台交易额占比

单位: (%)



数据来源: 示例数据



From 10. 31 to 11. 3 last year, online retail sales reached 515.56 billion yuan.

## China's Four New Inventions

the ancient Four Great Inventions

→China's former strength

the New Four Great Inventions

→China's renaissance

In the future, more and more "four new inventions" will emerge.





Thank You!

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