



## A Study for the Financial Innovation & High-Tech Product Behaviors and Judgement on Scientist & Fellows Sustainably

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### Abstract

*The academic achievement will reflect one's technological level and progress dynamic, so the scientist and fellows should be introduced and reserved for future utilization in one country. Only enough those scholar or senior engineers can one country would dominate its economy advance and develop its leading role in the region or world scope. Herein the talents like scholar, fellow, scientist may bring in the high-tech product making which can lead the that advantage for a long time to one region or country. So the more product may flow into the market to wield their actual function which can bring in a consumption heat so as to make a continuous development in GDP enhancement at all. Now the Metaverse as a rapidly developed product is going to grasp many fields like e-game, virtual man and woman who can play a role on hosts in television programme positively promoted that virtual and actual world mutually melting feature and produced brilliant effectiveness. The fantastic film like NeZha, Boonie Bears etc acquired the highest honour in aboard and domestic film market whose box-office-income attained several billion dollars ie. about 2.1 billion dollars. So we share the outstanding animation scenery meantime, the innovative technology like Metaverse is walking to our actual society as well. That may be produced through advanced computer skill which may imitate the scientific fiction's like animation atmosphere and starring activity with some programme by several hundred operators. They can forecast the human future and push interesting story one by one to consider to judge the actual future status by our audiences.*

**Keywords:** study; financial innovative; high-tech product; behavior; judgement; scientist; fellow; sustainably

### 1. Introduction

The scientist and fellows may judge the back of one phenomena and may give us the correct comment for us to continuous consideration after them, so we don't ignore their judgement as an ordinary thing regardless of their finds so that we lose much time to complement, which is really a mistake. The long historical wind energy as a tool has been using long time for grinding wheat in ancient, but until now the wind turbine may apply to the electric generator, which is an example. So we lose large chance to utilize it within above 50 years but exploit the fossil fuel to contaminate our earth atmosphere. On the other hand, the excessive exploitation

carbon fuel will make the balance of environment to destroy and carry in the climate-change and public sanitation problem. So it is the time for us to make endeavour to develop new energy as well. If we still insists on the maintaining the traditional fuel that may bring us to the collapse world in the end. Thereby we need to educate a lot of scholars to learn the advanced technology to realize the world lacking of new vehicle, robotic, AI etc using new electric net to do more diversified work and products. [1~3] So the battery industrious demand has to be invested much capital to proceed new revolutionary technology as you knew our battery one is only starting stage there are still many task for us to search and develop like nuclear plant make provide us

more clean and recycle energy, another hydrogen fuel battery will be also an eminent work for us to do.

In short, the scholar will change the world, so we need more ones to dedicate to new energy industry to produce more electricity to us, which will be an important work. Thereby the region and nation will become wealthier to bring in the GDP(gross domestic product) up-rise to share the every one in our society like high-railway, big-plane, aerospace exploration &AI man-like robotic etc.. so we must urgently enhance the key joints to progress our behavior towards high-tech &high-benefit field for the sake of generalizing improvement our life quality. [4~8]

## 2. Discussions

### 2.1 World nuclear stations number

The nuclear stations amount through Spain~Taiwan would indicate 7~3 in 2025 in terms of Figure1 whose value is aligned as 11~20 position in the world. [8] Moreover, there are six nations which has the stations above 5, they are Spain, Sweden, Belgium, Czech Republic, Pakistan, Finland accordingly.

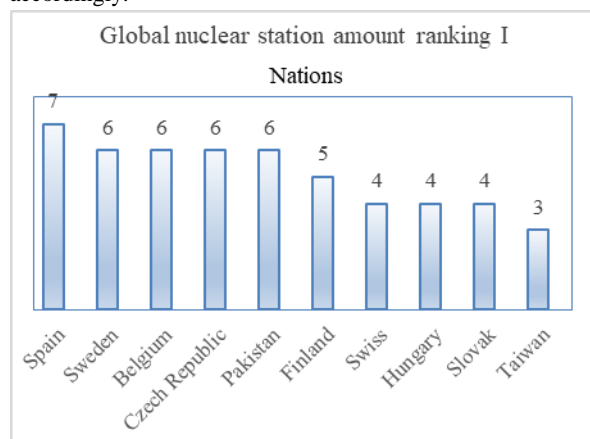


Figure 1. The world nuclear stations amount ranking in 2025.

### 2.2 International Organization for Academic and Scientific Development

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Biochemistry, Nursing and Healthcare; 11. Biology and Life Sciences; 12. Linguistics and Literature; 13. Law, Crime and Justice; 14 Sports and Physical Education; 15. Education and Philosophy; 16. Agriculture and Veterinary Sciences; 17. Chemistry and Material Sciences; 18 Islamic Studies and Culture; 19. Multidisciplinary Studies. Those journals will represent the high-quality one with 19 subjects.

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### 2.3 2025 Salary criterion with seniority in China

The salary criterion with seniority has exhibited as Table 1 where the salary per month will become 1,800~4,500 yuan in terms of the length of service 15~40 years in China. It explains that the more salary may be acquired with the more working length in light of Tencent News. [5]

Table 1 Salary criterion with seniority in 2025.

No.	Seniority, years	Salary per month, yuan
1	15	1,800
2	20	2,400
3	25	2,800
4	30	3,400
5	35	3,800
6	40	4,500

### 2.4 Gold ETF(Exchange traded fund) vibration

The Gold buying &selling price would be becoming 780 yuan whose increasing rate attained -0.54% in light of the latest Data at 13:45 on April 30, 2025 in light of Figure 2. [2] In general, the curve maintained declining tendency from the peak of 957 tons on April 16, 2025 to 947 tons on April, 2025.

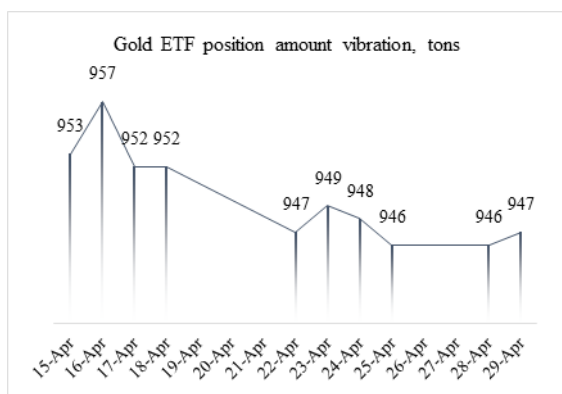


Figure 2 The Gold ETF position amount up to April 30, 2025.

## 2.5 Elon Musk introduction

Recently the Tesla company indicates its sale income reduced 9%, and speciality decreased 21% while its net benefit declines 70%, so Elon Musk will concentrate his attention and time to Tesla management fully although there is the Tesla tries to seek next CEO(Chief executive officer) in light of <Wall-Street Journal> by the white house chief of internal staff Susan Wiles. [4] As a special government employee Elon Musk has less than 130 days per year to work for government efficiency ministry whose task may cut federal expense and cut employee number according to <Washington Post>. with regards to the new tariff policy the U.S. government is able to endure a long period panic status whose effects will result in the goods price increasing largely. So U.S. government must considerate the matters to enhance the contracting market day by day etc..

## 2.6 The four industry revolutions

The first industry revolution has occurred in 1750~1840 by Britain firstly whose name is called the industrialization, and then the second one occurred in the end of 1860 called electrification, thus the third one may name as electronic computerization of technology in 1940~1950. Now the fourth industry one has started the new energy technology with battery skill which acquires from the wind, water & nuclear power plant clean energy substitute fossil fuel, solar energy into low contamination electricity. [6] In the future, the computer, aerospace, bio-engineering & Internet is going to cause new revolution and innovative. Firstly, the 5G transferring skill which is 100 times compared with 4G even 6G one in Internet may grant a life force like AI Auto driving, unmanned driving etc. new technology revolution with applying nuclear fusion, anti-matter, dark-matter etc..Secondly, the AI(artificial intelligence) may grant new life force like human being. We found the advanced robotics for replacing human being to work in a factory rapidly, long-timely, precisely. Thirdly, the quantum computer may breakthrough the traditional one with high efficiency and high speed in the computation course. Fourthly, new pharmacy research speed will be enhanced than before largely with new computer skill. Fifthly, virtual world ie. Metaverse will be no matter what distance and dream to be entry into normal life.

## 2.7 Provincial GDP increasing speed(No. 13~25) in the first season

Table 2 The No. 13~25 provincial GDP raising speed in the first season provided that Hebei, Shanxi, Jiangxi occupied the top one, two three ones with 1.12 trillion yuan, 0.82 trillion yuan, 0.78 trillion yuan and 5.7%, 5.6% 5.7% increasing speed accordingly in 2025. [1] At the same time, the average GDP within those twelve province & municipalities might afford 0.65 trillion yuan and the average actual increasing rate retained the high 5.2% in general. Furthermore, the above 5.0% ones will include 9 provinces to develop with the high speed and within 4.0% ~5.0% may indicate 4 ones to occupy with the middle speed. The Hebei province afforded 5.7% with the highest value whose GDP retained the highest 1.12 trillion yuan to become the above 1 trillion yuan uniquely with the No. one ranking in those 13 ones actually. Moreover, the ones above 0.7 trillion yuan would indicate 6 provinces there. Furthermore, the Hebei and Shanxi difference may retain 0.3 trillion yuan big value expressed that the inner-land and sea-board variation will be carried up.

Table 2 The No. 13~25 provincial GDP raising speed in the first one season of 2025, trillion yuan(Units)

No.	Province	GDP	Actual increase
13	Hebei	1.12	5.7%
14	Shanxi	0.82	5.6%
15	Jiangxi	0.78	5.7%
16	Liaoning	0.76	5.2%
17	Chongqing	0.75	4.3%
18	Yunnan	0.74	4.3%
19	Guangxi	0.68	5.8%
20	Inner Mongolia	0.58	5.4%
21	Shanxi	0.56	4.5%
22	Guizhou	0.55	5.3%
23	Xinjiang	0.47	5.6%
24	Tianjin	0.41	5.8%
25	Heilongjiang	0.34	4.9%

Table 3 The No. 26~31 provincial GDP raising speed in the first season provided that Jilin, Gansu, Hainan occupied the top one, two three ones with 318~190 billion yuan and 5.5% ~4.0% increasing speed accordingly in 2025. [1] At the same time, the above 6.0% ones will include 2 provinces to develop with the higher speed and within 5.0% ~6.0% may indicate 1 one to occupy with the middle speed. The Jilin and Gansu province afforded 5.5% and 6.2% with the high value whose GDP retained to become the above 300 billion yuan with the No. One~two ranking in those 6 ones actually. Moreover, the ones above 100 billion yuan would indicate 4 provinces there. The different between Gansu and Hainan would attain 120 billion yuan with the big value expressing the distinction occurred there due to their various population and area.

**Table 3 The No. 26~31 provincial GDP raising speed in the first one season of 2025, billion yuan(Units)**

No.	Province	GDP	Actual increase
26	Jilin	318	5.5%
27	Gansu	311	6.2%
28	Hainan	190	4.0%
29	Ningxia	130	6.0%
30	Qinghai	96	4.6%
31	Xizhang	71	7.9%

### 3. Conclusions

With regards to thriving the high-tech industrious development like AI robotic, New-energy automotive &aerospace research and expansive fields we should positively and intensively put our attention and capitals into those emerging industrious &business' project by government institution. Thereby, many researcher and senior engineers and much money will be investing for reviving the economic continuously developing with initiating new measures in our searching and manufacture fields of the mentioned development. The economic development is meeting an important occasion which exhibits that the emerging country and city economic community has been growing rapidly. Currently the Asian ones are affording a strong potential in the world economy situation so we must consider about its development reason and forecasting future status in advance.

Firstly, the Asian China &four little dragons even recent four little tigers like Malaysia Indonesia Philippine &Thailand will play an important role in far east area because the advantage geography position like coast sea area so its sea transportation will be developed with the heavy tons freight in the container-ship. Secondly, the many population accumulation will become an important factor which needs a strong developing demands in the competitive environment. At last, the climate conditions would be a advantageous feature there to proceed more than two times acquirement in one year because of its comfortable atmosphere and earth all the time. On the contrast the scientist and fellows processes continuously searching work to help the government and enterprises to make some decisions on the high-tech cutting edge field which may afford a strong future anticipation and prosperity for human being generation continually.

### Conflict of interest

The authors state that there are no conflicts of interest to disclose.

### References

1. GDP Ranking, Tencent News, Apr. 28, 2025
2. Cngold.org, Apr. 30, 2025
3. E-Mail, Apr. 30, 2025
4. News, May 1, 2025
5. Tencent News, May 2, 2025, Internet
6. Industry revolution, News, May 1, 2025, Internet
7. Tencent News, May 3, 2025, Internet
8. Nuclear stations, Tencent News, Apr. 28, 2025