



The Searching for Reviving Chinese Economic Financial Instrument & Utility Reformation on Scientist with Sustainability

By

Run Xu¹, Yonggen Wu², Guanghui Yu³, Xianglan Piao⁴, Wanhao Wu³

¹Gyeongsang National University, college of Engineering, School of Nano New Materials Engineering, Gyeongsangnam-Do, Jinju-daero 501, JinJu-si 52828, Korea

²Yantai University, Faculty of Electromechanical Engineering &Automotive, Yantai 264005, Shandong Province, China

³Yantai Institute of Technology, Economic Management Dept., Shandong Province, Yantai 264005, China

⁴Yanbian University, College of Engineering, Yanji 133000, Jilin Province, China



Article History

Received: 25/11/2024

Accepted: 30/11/2024

Published: 02/12/2024

Vol – 3 Issue –12

PP: - 01-04

Abstract

The China GDP(Gross domestic product) has developed several ten times recently with experiencing more than 29 years development (1991~2020), so the practical meaning should be discussed throughout utilizing our experts and scientists to considerate and make definitely to go on maintaining its complexion. Maybe after seven years China could realize its modernization to occupy number one position to wield its effectiveness in the world. At the same time the recruiting working can offer many opportunities to progress the schedule to agenda in order to wield its effectiveness and proceed many explorations like out-space study, high rail equipment, big airplane city's construction & community. Only by all of them can we make our nationality to realize boost and modernization of China economic reviving complexion which has become this study's destination. We should continuously and constantly put our studies to developing the sustainability's research on Chinese GDP and finance innovative up raising with provoking excellent scientist, researcher & experts positively interest. Scientist as an important role can wield his capability potentially in many cutting edge field like mathematical formula resolution and know subsidiary and precise application to actuality for example the newest computer quantum dynamics' entanglement & overlap and principally artificial intelligence formula's erection and its transforming application occasions with neural network for acknowledging machine deeply learning and fault trees etc. with big data and its fatigue life.

Keywords: Chinese; research; GDP; reviving; instrument; financial; scientists; economic; utility; sustainably

1. Introduction

The China Provinces GDP have increased recently several ten times so that the detail discussions can be done in order to ordinarily know the reason and future forecast. As we know China has accelerated its developing step from 1991 to 2020 so what is the ultimate factor will affect the future situation among each economic community. Since China has enough elasticity to recover its big economic community the economic developing speed has approached American before COVID(Corona virus disease)-19 pandemic happened. But now Russia-Ukraine conflict and Palestine-Israel conflict even Sudan conflict happened the world economic complexion has occurred some. The America and Nato(North atlantic treaty organization) is able to acquire big military fee from them so

that the America and Europe will continue to maintain their advantage in world as well. It has been a period to develop China economic level to continue complete progression for the sake of overwhelming American economic entity. Maybe after more than seven years China has to exceed USA becoming No. one occupation. [1~5]

We should stabilize to push our many policies to complete setting target sustainably and continuously so many innovative technologies will be owned and developed for leading to world economic situation. We still have much things to proceed like infrastructure, generator, vehicle making etc. projects to do attained a higher level and capacity. So we still demand many scientists to make their contribution to our modernization promotion. At the same time we must

emphasize scientist's role in top occupation since they have experienced enough much occasions which enables the complicated matters to resolve for the sake of promoting our modernization and civilization with higher speed sustainably.

In short, the recruiting high technological scientists have to be maintained our scientific leading innovation. It can pay much time and endeavour to finish that aim continuously. So that much endeavour should be put for realizing our modernization sustainably that will be through our efforts to practise definitely and absolutely. On the other hand to make our citizen convenience and comfort we should alleviate our heavy stress so as to revive our body for experiencing travel and take off disease through the hospital which can become important thing to do.

2. Discussions

2.1 Editors highlight their top picks

The editors' picks are chosen by our editorial team for being particularly noteworthy or significant to the field. They are been as following: 1. Studying the Foundations of optics with the master; 2. Use of a Theremin as an Introductory physics and electronics earning tool; 3. Perspectives of Scientists Involved in world war II; 4. Adding a new layer to a Favorite Demonstration: 5. The Falling Magnet in a Conducting Tube; 6. The Tarzan swing- 25 years later and still jumping; 7. An Energy unit fueled by climate change; 8. Direct observations and measurements of single atoms; Using math in Physics: 9. Reading the physics in a graph; 10. Theoretical and experimental analysis of Tethered Buoys.[1] Global scientific and academic research publishers is an international publisher committed to providing a peer reviewed platform to outstanding researchers and scientists to exhibit their findings for the furtherance of society to provoke debate and provide an educational forum. Global scientific and academic research publishers is running by GSAR Publisher Pvt. Ltd. led by a team of international experts in the editorial board.

2.2 Financial instrument understanding

In the vast ocean of finance, financial instruments are like a navigator's compass and sailboat, leading the sails of capital to break the waves. They are not only the blood of economic activities, but also the bridge connecting investors and financiers, with its unique charm and function, play an irreplaceable role in the waves of the market. [6]

Financial instruments, in short, are the medium of exchange in the financial market, and they are of various kinds and shapes. From basic stocks and bonds, to derivative futures and options, to complex structured products, each instrument carries specific risk and return characteristics, providing investors with a variety of choices. These tools are like elaborate works of art, showing the depth and complexity of financial markets, but also reflecting the subtlety and ingenuity of human wisdom. Stock, as the cornerstone of a financial instrument, represents an ownership share of a company. Through the purchase of stocks, investors become shareholders of the company, enjoy the benefits brought by the company's growth, but also bear the risks brought by poor management. A bond, on the other hand, is a debt certificate,

in which an investor lends money to the issuer and receives interest at an agreed rate and term. With its relatively stable yield and low risk, bonds have become a haven for many investors.

However, financial markets are never short of innovation and challenges. With the constant change of market demand, derivative financial instruments came into being. Futures and options, with their unique leverage effect and risk management functions, have become important tools for investors to hedge risks and gain returns. They act as "insurance" in financial markets, offering investors the possibility of finding certainty amid uncertainty.

Of course, the development of financial instruments has not been smooth. Historically, financial crises have been associated with the misuse of financial instruments and lack of regulation. Therefore, how to use financial instruments reasonably and in compliance has become an important issue for the healthy development of financial markets. Investors should fully understand the risk and return characteristics of financial instruments and make wise choices according to their own risk tolerance and investment objectives. At the same time, regulators should also strengthen supervision to ensure that the financial market is fair, just and transparent.

Looking forward to the future, with the continuous progress of science and technology and the increasing globalization of financial markets, the innovation and development of financial instruments will show a more diversified trend. The application of artificial intelligence, big data and other technologies will provide more accurate and efficient means for the design, pricing and risk management of financial instruments. The globalization of financial markets will promote the cross-border circulation and trading of financial instruments, providing investors with broader investment space and opportunities.

In short, as one of the core elements of the financial market, the development and evolution of financial instruments not only reflect the changes and progress of the financial market, but also profoundly affect the wealth fate of investors. In this era full of opportunities and challenges, let us work together, with wisdom and courage to control the sail of financial instruments, sail in the ocean of finance.

2.3 China passport visa-free country

As per the developing economic entity China has become an important traveling one gone abroad for touring more and more, so the visa-free country should be checked before we will tour. The single passport can travel to some countries with vise-free could prevail recently which could be convenient for almost of us.

Table 1 The China passport visa-free countries list in 2022 April. [2]

No.	Country	No.	Country	No.	Country
1	Andorra	8	Micronesia	15	Turks & Caicos islands

2	Aruba	9	Nepal	16	Tuvalu
3	Benin	10	Samoa	17	Vanuatu
4	Cook island	11	Seychelles	18	Egypt
5	Dominica	12	Solomon island	19	Russia
6	Maldives	13	Srilanka	20	-
7	Mauritus	14	Syria	21	-

Up to April 10th, 2022 the Chinese passport free visa's country has been including in like Table 1 which exhibits there are 19 countries to process free visa operation.

2.4 Chinese general hospitals ranking

The Chinese general hospital will be ranked in light of Fudan University, college of medicine, institution of administration in 2023 where the ranking 11~20 ones has exhibited in Table 2 as continuing to rank 1~10 ones has published in previously. [3] Those hospitals are scale with four plus A level in China which is mostly affiliated to college of medicine in university with difficult disease dealing ability because they own high level doctor and equipment operator. So they can cure the urgent one which can not be dealt in general hospital like academic and deepest level dealing and operating.

Table 2 The China general hospital names and ranking(11~20) currently

rank ing	Scale	Chinese Hospital General Name in 2023
11	A++++	The Renji Affiliated Hospital of Zhejiang University
12	A++++	The First Affiliated Hospital of Zhenzhou University
13	A++++	The Xiehe Affiliated Hospital of Huazhong University of Technology
14	A++++	The Tongren Affiliated Hospital of Huazhong University of Technology
15	A++++	The Second Xiangya Hospital, Central South University
16	A++++	The Xiangya Hospital, Central South University
17	A++++	The First Affiliated Hospital of Sun Yat-sen University
18	A++++	Nanfang Hospital, Southern Medical University
19	A++++	Huaxi Hospital, Shichuan University
20	A++++	The First Affiliated Hospital of the Air Force Medical University

2.5 The Turing Award research report

It has include that 1. Turing Award conception. 2. Turing Award elected mechanism & criteria. 3. Turing Award acquirer and its achievement analysis. 4. Turing Award effect and enlightenment to computer field. 5. Conclusion & prospect. Its detail content contains following ones. The common feature and successful experience with gainer. in the field of computer science and technology those who had the best honour is often having some common feature and successful experience. those feature and experience can become their individual successful key not only, but also promote the entire computer technology field's development and afford the key role. The innovative spirit has been one of the eminent features. so they dare to challenge tradition and encourage to trial new idea and method in order to promote computer tech development. they not only achieve in technology but also own the forecast and innovation in mind. they always maintain the curiosity and sensitivity to new tech, new field, and continue to explore mystery in order to inlet continuously innovative force. At the same time Turing Award gainer introduction may proceed as below. In the field of artificial intelligence many eminent scientist and scholars are exhibited whose contribution to push AI developing not only, but also bring out deeply effective to computer science and relevant field. Below three represent AI speciality who will be introduced as follow. They are Edward Feigenbaum, Peter Norvig, Linus Pole accordingly. [4]

3. Conclusions

The China Provinces GDP have increased recently several ten times within 29 years initiation so that the detail discussions can be done in order to ordinarily know the reason and future forecast. As we know China has accelerated its developing step from 1991 to 2020 so what is the ultimate factor will affect the future situation among each economic community. Since China has enough elasticity to recover its big economic community the economic developing GDP etc. value has approached America before COVID(Corona virus disease)-19 pandemic happened. But now Russia-Ukraine conflict and Palestine-Israel conflict, even Sudan conflict happened the world economic complexion has occurred some critically. The America is able to require big military fee from them so that the America will continue to maintain their advantage in the world as well. It has been a period to develop China economically energetic level to continue complete progression for the sake of overwhelming American economic community. Maybe after more than five~seven years China has to exceed USA becoming top one occupation. So we must emphasize scientist's role in top occupation since they have experienced enough much occasions which enables the complicated matters to resolve for the sake of promoting our modernization and civilization with higher speed sustainably.

References

1. Financial Instrument, AI Written
2. 360 Wenku, Internet
3. Tencent New & Fudan University, college of medicine, Institution of administration
4. AI Producing Literature, Nov. 21st, 2024, Internet

5. AAA Company, E-mail. Nov. 20th, 2024, Internet
6. AI Written Assistant, Internet