



## The Research for Applying Mathematics and Technicians etc. Researcher to Actuality Sustainably

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### Abstract

*The Scientist expert will prevail recently because they has capability to process innovation for new materials product etc who has high degree and diploma with many experiences. We should know their achievement and capability enough and nominate them in R & D(research & development) department to continue their research and publish their achievement in famous journal which can change to reform a new view and method subjects. We should encourage the prize granted to those experts since they afford new finds and achievements for defined field of physics, materials etc..Through papers they published we can learn what to trial and how to solve etc. many respects so we could do other similar working for the sake of approaching our destination in many subjects correspondingly. We can solve those mathematics problems so that the results can be acquired through simulating method like them so as to promote the common problem with different views and ways.*

**Keywords:** China; research; mathematics; researcher; actually; technicians; scientists; economic; 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 seriously. The America and Nato(North Atlantic Treaty Organization) is able to acquire big military fee from them so that the America primarily 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 community. Maybe after more than seven years China has to exceed USA becoming No. one occupation. [1~6]

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 social modernization promotion. The recruiting the highest technological scientists have to maintain our scientific advantage for leading innovation subject and software reformation. It can pay much time and endeavour to finish that aim continuously. So that much behavior endeavour should be put for realizing our modernization sustainably that will be through our efforts to practise definitely and absolutely. Furthermore as many as mathematician can be required through initiating the human resource department into speciality field so as to seek and find those talents like all kinds of conquering: the College Entrance Examination Graduate Entrance Examination etc. many activities.

## 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 learning 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.

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.

### 2.3 The 2024 former seasons GDP top four countries

**Table 1. The former seasons GDP top four countries in 2024**

Country	2024 Former three seasons, trillion dollars	2023 Same one, trillion dollars	Increase rate, %
America	21.74	20.64	5.32
China	13.35	13.01	2.61
Germany	3.48	3.36	3.57
Japan	2.95	3.16	-6.64

The former countries with the first three seasons has been exhibited in 2024 whose one is as following: America China Germany Japan with the increase rate attaining 5.32% 2.61%

3.57% -6.64% respectively from Table 1.[1] from there the highest increasing one can be America and then Germany, China lies in the third position whilst Japan decrease -6.64%. The American increasing reason would cause by the Russia-Ukraine conflict mainly and then Israel-Palestine called as east middle conflict as well, and finally Sudan conflict. On the other side it will express that as a stabilized community entity America is able to control their situation upon adaptive capability and regulation currently. They know how to transfer their duty into another one with provoking conflict further, however China has week capability to complete it which can only be through domestic market merely besides utilizing southeastern Asia and middle east continent. We should be bold to administrate the remote ones for the sake of managing our beneficial, even meeting the USA challenge.

### 2.4 Tsinghua University, Qiu Chengdong mathematical scientist and materials meeting activity

In the programme of fostering Chengdong Qiu mathematics scientific leader talents in Tsinghua University its plan has differentiated from the ordinary conquer whose content in choosing talents will be different. For example the check content may be introduced that the mathematical conquer will merely focus on high advance school mathematical knowledge but its aim will observe further student knowledge reserving and mind quality. However it is going to check merely to check college mathematical knowledge which requires student to have certain resolving capability and mathematical idea besides it can request have a wider knowledge and conception as for mathematical field. [2] If you walk that way the student must be required further in all of those respects. 1. primarily be concentrated and control silence; 2. Like reading meantime having strong desire to knowledge; 3. have strongly mathematical understanding ability. Besides there will be to control their mind with others and form collaborative spiritual quality so as to progress the definite project because individual capability has been defined for finishing independently. We need to unit all of cooperative force to seek requesting relevant ones to solve one certain project commonly and maybe form a new project to search for later. The theme about the new materials development has involved in below aspects which can call the materials for tomorrow: Advancements in Materials Science & Engineering. The participation also has detail reasons as below. 1. Flexible Participation: Choose between attending in person in Rome, Italy or participating virtually from anywhere. 2. Cutting-edge Insights: Discover the latest innovations in the field. 3. Networking Opportunities: Connect with industry leaders and researchers. 4. Global Collaboration: Contribute to shaping the future of the industry. 5. Interactive Sessions: Engage in dynamic discussions and interactive sessions. 6. Professional Development: Enhance your skills through workshops and seminars. 7 Access to Resources: Gain access to exclusive resources and research materials.

**2.5 Ford mobile to plan cutting down staff**

The Ford Mobile tries to cut down its German staffs 2,900 in light of synthetic Germany Media whose plan focuses on Germany Cologne manufacturer mainly. [3] It issued that they will plan to cancel European 4,000 in the end of 2027 so as to decrease cost and reduce the electric transformation bringing damage. In terms of Germany media report Cologne is not only Ford company headquarters but also is manufacturer. Recently they have the staff of 12,000 and reducing 2,900 means about that one fourth will be cut down. This time their reducing has included 800 in British staffs besides that their assembly plan will process in Europe. Germany and Europe recently is lacking of promoting electric vehicle developing definite and clear policy agenda, therein included in the public infrastructure, excited consumer purchasing electric vehicle initiatives and improved manufacturer cost competitive advantage etc content. The Ford mobile company vice-chairman and chief financial officer John Lawler has exhibited in public as above.

**2.6 About TESS Journal**

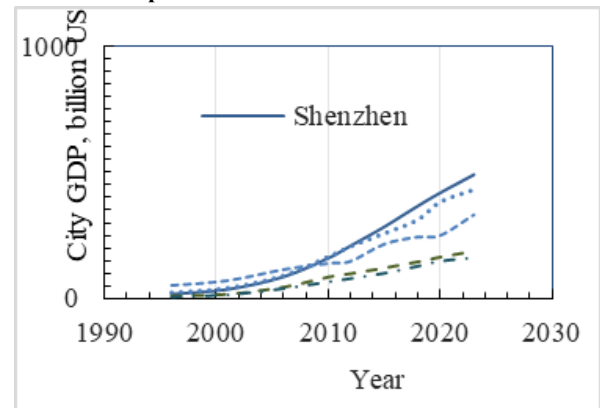
TESS Research in Research and Reviews (TRRR) is open access, peer-reviewed journal. The journal is dedicated to the promotion of research in multidisciplinary areas. This is the journal that covers all types of sciences without any respect of particular topic, subject or research interest also captioned as all in one journal and one journal for all. However, we welcome authors to submit their research works to SJRR with open arms without any limitations for subject areas, pages, words, figures and tables. Their publication has included below papers in Volume 3, Issue 4, 2024. 1. The Simulation of Missile Kinetics with Distance & Time Depended Speed on Moving Object Initiated from Space Attaching Vertically; 2. The Simulation of Missile Kinetics with Distance & Time Depended Speed on Moving Object; 3. Modelling of Missile Kinematics with Distance & Missile Speed Time Depended on Moving Object Speed Initiated from Space Random Point; 4. The Simulation of Missile Kinetics with Distance & Time Depended Speed on Moving Object Initiated from Space. [4]

**2.7 Turing Award gainer introduction**

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. 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.

**2.8 Mumbai and Shenzhen etc. city GDP comparison**



**Figure 1 The Shenzhen, Mumbai(Indian) etc cities GDP ranking.**

From Figure 1 the Indian Mumbai, Chinese Guangdong Shenzhen, Guangzhou city GDP has indicated that reaches 332 billion dollars, 491 billion, 431 billion ones in 2023 according to the National Statistics Bureau data respectively, which exhibits they has been developing speed quicklied. [10] Furthermore the ratio of them has attained 6.4 times, 27 times, 18 times to compare with 1996 and 2023 accordingly. Herein the Shenzhen city would become the highest GDP value in 2023 and biggest increase rate one within 27 years. The Foshan and Dongguan can arrive in 188 billion dollars and 162 billions one in 2023 occupied the fourth and fifth position. On the other side the Gungzhou and Shenzhen ones can enhance 12% and 17% in 2023 compared the GDP in 2022. There Mumbai and Foshan ones have enhanced 32% and 15% in 2023 to compare with that in 2022 respectively. Thereby Mumbai, Shenzhen, Foshan will provide the highest speed with 32%, 17%, 15% accordingly whilst Dongguan affords the least 9% increase rate in this investigation.

In short, 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. 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.

### 3. Conclusions

The Scientist expert will prevail recently because they has capability to process innovation for new materials product etc who has high degree and diploma with many experiences. We should know their achievement and capability enough and nominate them in R & D(research & development) department to continue their research and publish their achievement in famous journal which can change to reform a new view and method subjects. We should encourage the prize granted to those experts since they afford new finds and achievements for defined field of physics, materials etc..Through papers they published we can learn what to trial and how to solve etc. many respects so we could do other similar working for the sake of approaching our destination in many subjects correspondingly. We can solve those mathematics

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