



Research of Economy and Technique Initiative on PhD and Postdoctoral Fellow & Experts Sustainably

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Abstract

The PhD & postdoctoral fellow etc. high cutting edge scientist & experts can process the innovative idea into their products to create new functions for us to share and use, so those ones must be useful to our convenient life like expending in front of auto intelligence machine. Therein we must feel the actuality of automatic and intelligent product to bring out new wind recently through many our engineers and technique workers in line. We must thank them for making those comfortable equipment to lead to a new world for us to experience and share its happiness and rapidness definitely. As we knew a new product designed from the engineer then passing sample inspection, at last it is delivering to customer after its specification's qualification it has been including three steps course to observe so it has been enduring many procedures and many inspections by engineers and quality inspection. Therefore the wisdom machine may be exhibiting in Department and Mart, door alerting etc many places to proceed security inspecting and expending function, which may be artificial intelligent tool to bring out a new comfortable and convenient world for all of us to share contributing to simplified and rapid response and dealing.

Keywords: Research; technique; economy; initiative; sustainability; experts; PhD; postdoctoral fellow

Article History

Received: 15/01/2025

Accepted: 19/01/2025

Published: 21/01/2025

Vol – 4 Issue – 1

PP: - 34-37

1. Introduction

The high technique product will affect our life quality throughout wielding PhD & postdoctoral fellow experts and engineers effort in modernization road whose aim will concentrate on artificial intelligence product usefulness thoroughly with investigation and learning. So we can propose those advance mind to complete one dragon of producing, learn, research, use for the sake of promoting our technique advance and its maintenance. We must learn from developed country many methods so as to shorten the R & D (Research & development) time and fee which may be purchased with the technique contract and equipment etc.. so we should know the key joint to negotiate the price and advantage as for some the most advanced technique in case of preventing the sudden matter occurrence like supply chain sudden interruption and war happening etc.. so that we have to maintain a certain number scientist, expert, qualified engineers to grasp the situation about the technique & equipment know what to need do, what to be first thing etc. a series of problems. At last the scientists etc. may be wielding their positively effectiveness to push the technological achievement continuously and sustainably.

Therein we definitely emphasize the experts' role in industrial business and help them to solve the actuality problem constantly since they are having high diploma and certificate with many released papers in famous journal which may exhibit them being able to complete the sophisticated mathematics induction and inference for our enterprises like Albert Einstein, Qinglai Xiong etc a lots of remarkable scientists. [1~9] The educating PhD degree work will be having a significant role in that competitive world so we must consider intently to induce them complete their research excellently. So the study for developing economy innovation will have an important effectiveness recently since the more competitor has occurred continuously. Therein we meet the urgently key joint to continue our future diagram with sustainability. The economic development must follow academic proof and simulation. Hence the PhD and post-doctoral senior researchers must stand up to seek new innovative one in advance who could propose future construction with available proof and clarification. Like quantum field they could propose the plan with regards to the deepening theoretic model and then they proceed the corresponding trial to find further and seek the new phenomenon which is some achievements. Then to stay them

to do one thing that he may publish the relevant achievements in Journal for sake of provoking reader consideration to think whether it is feasible recently or in future etc. problem. There is many things for us to pursue results like basis one, applied one etc..

2. Discussions

2.1 The 8th Edition of International Conference on Materials Science and Engineering

We are thrilled to invite you as a **Speaker** for the **Materials 2025**. Your exceptional expertise in the field of Materials Science aligns perfectly with our conference focus. **Following has been Event Details in this conference.** 1.Conference Full Name: 8th Edition of International Conference on Materials Science and Engineering; 2. Venue: Rome, Italy and Online; 3. Dates: March 10-12, 2025. By participating, you will captivate a global audience with your unique insights, foster meaningful connections with peers and industry leaders, and join pivotal discussions on "*Materials for Tomorrow: Advancements in Materials Science & Engineering*". We are confident that your contributions will greatly enrich our conference. Please submit the title of your talk to get started. We eagerly await your participation and the impactful perspectives you will share. [1]

2.2 Rosalind Picard research team

She and her research team has developed many kinds of wearable device which can monitor body's biological data. Those devices are now application to widely medical field such as may help inspect epileptic seizure monitor infantile autism patient moody change assist research depressive illness post-traumatic stress-disorder etc. disease. [6] She has acquired one hundred item patents in that field. Based on that research she creates two companies: Empatica & Affectiva which concentrates on developing inspection epileptic seizure intelligence wearable equipment and reading the human moody artificial intelligence technique tool accordingly.

2.3 China-Chad relations & economic co-operations

The people to people exchanges have included in following aspects. 1. China has sent 19 groups of medical teams to Chad; 2. China has set up malaria control center in Chad; 3. The sister cities includes N'Djamena with Liuzhou & Chongqing. [7] The mentioned ones has been from Chinese Foreign Ministry. On the other side China-chad economic cooperation has indicated over 1.1 billion dollars in 2023 trade volume. Meanwhile their economic cooperation also includes in below three aspects. 1. Main sectors. Agriculture, infrastructure and energy; 2. China mainly import. Crude oil & cotton; 3. mechanical, electrical & chemical products.

2.4 The top global 6~10 cities subway miles

The global top 6~10 cities' subway has been ranking here whose mile attains 256 million meters~207 million meters in 2016 by Guangzhou city~Paris one accordingly like Table 1. At the same time the Guangzhou, Delhi has maintained near the highest 47% 45% y-o-y in 2011 & 2016 respectively. So that the Guangzhou & Delhi's increasing rate is the largest exhibiting its strong developing force as an economic & financial developed city. Generally the New York city has

still retained the best optimum mile in both 1987 and 1995. [2] Moreover, the Delhi has occupied the second ranking following Guangzhou. On the other side the HK Shenzhen & Paris follows Guangzhou and Delhi cities in turns. From there it has exposed that the Asian four cities could provide the intermediate force from there.

Table 1 The world top 6~10 cities' subway ranking

No.	Cities	Mile, in 2016, thousand meter	Mile, in 2011, thousand meter	y-o-y
6	Guangzhou	256	174	47%
7	Delhi	248	171	45%
8	Hong Kong	227	223	1.7%
9	Shenzhen	217	-	-
10	Paris	207	195	6%

The global top 6~10 cities' subway has been ranking here whose mile attains 116 million meters~94 million meters in 1995 by Chicago city~Berlin one like Table 2 accordingly. At the same time the Chicago Mexico city two cities have maintained near the highest 10% 29% y-o-y in 1987 & 1995 respectively. So that the Mexico city's increasing rate is the largest exhibiting its strong developing force as an emerging economic & financial strong city. Generally the Chicago has still maintained the best optimum mile in both 1987 and 1995. [3] Moreover, the Osaka Tokyo has occupied the third fourth ranking following Chicago Mexico city. On the other side the Berlin follows Tokyo city in turn. From there it has exposed that the American continent & Japan could indicate intermediate power recently.

Table 2 The world top 5 cities' subway ranking

No.	Cities	Mile, in 1995, thousand meter	Mile, in 1987, thousand meter	Y-O-Y
6	Chicago	116	105	10%
7	Mexico city	113	87	29%
8	Osaka	102	88	15%
9	Tokyo	102	87	17%
10	Berlin	94	84	11%

2.5 In 2024 the whole top 6~10 brand Auto's sale ranking

The whole Auto brand sale has been ranking in 2024 like Table 3 where the Wuling~BMW Auto company occupies 0.94~0.69 million sale amount and its y-o-y attains 4%~3% accordingly in 2024. Therein the Wuling leads the Honda 0.1 million ones who definitely becomes top one. On the other side Chery Benz Auto has occupied the 8th 9th ranking accordingly.[4]

Table 3 The world top 6~10 brands' Auto ranking

No.	Brand	Amount, million	y-o-y
6	Wuling	0.94	4.0%
7	Honda	0.84	3.6%
8	Chery	0.70	3.0%
9	Benz	0.70	3.0%
10	BMW	0.69	3.0%

2.6 Last date for paper submission on 15th January, 2025

Acceptance/Rejection Notification 5 to 6 days after manuscript submission. Publication Date: 25th January 2025.
Dear

Author/Professor/Researcher, We invite all research scholars to publish their quality research papers in our peer reviewed International Journal for the next issue. The International Journal of Business Management and Technology(IJBMT) are published bimonthly with open access policy for all the published papers. Authors across the globe are welcome to submit their research papers in the prestigious journal fulfilling the requisite criterion. From original research papers, survey papers, case studies and academic or scholarly articles to extended versions of previously published papers in The IJBMT. We welcome high quality work that focuses on research, development and application in the aforesaid areas. You can submit your manuscript by simply mailing on theijbmt@gmail.com or online submission form in MS Word format. For more detail log on to: www.theijbmt.com. You can forward this mail to your colleagues or friends.

2.7 Germany Banks business China Shanxi province's 10 Corp. entry market top 500 strength China Auto five tigers sale status in 2024

The Germany Federal Bank has been the central bank. It had become the Europe Central Banks' important member which commonly burdens to make Euro zone currency policy responsibility with the others Euro zone countries together. The Germany Reviving Credit & Loan Bank(KFW) will be the Germany national developing one and also a policy Bank in light of «Reviving credit & loan law» throughout the government's economic development policy for the sake of the middle & small ones, infrastructure etc. providing melting finance. [6]

On the other hand, Shanxi province there are 10 Corp. to be entry the world top 500 strength ones whose names are ranking as below in light of Wind data. 1. Shanxi coal industry; 2. Longji green energy; 3. Aero-dynamic; 4. Zhonghang west flight; 5. Gongxiao big group; 6. Juzi bio; 7. Zhonghang Electric measure; 8. China western electric; 9. Wester security; 10. Shanxi energy. [9]

The independent Auto five tigers sale is ranked as following in 2024. There are 1. BYD, sale 427.2 million; 2. Changan,

sale 268 million; 3. Chery, sale 260.3 million; 4. Geely, sale 217.6 million; 5. Changcheng, sale 123.3 million. [9]

2.8 Systematic design mind & management plan

The professor Duane S. Boning how is in charge of LGO item engineering union teaching director at Department of Electric Engineering & Computer Science by Clarence J. Lebel one. It has included the below aspects. 1. Systematic design mind & processing systematic management; 2. apply systematic dynamics optimum management efficiency; 3. 5S & Value Stream Mapping(VSM) method to realize lean making; 4. utilize Kaizen continuous improvement to enhance systematic wisdom; 5. AI optimized flow & system; 6. Construct risky management systems. [5] On the other side, the digitalization supply chain has concluded that re-plastic meeting future supply chains as below aspects. 1. strengthen supply chain's core competition; 2. supply chain digitalization transforming strategy; 3. enhance end to end supply chain transparency; 4. analysis technique & machine learning in supply chain; 5. AI application to supply chain; 6. supply chain application field emerging tendency. In that course the one of the specialized teacher has been Elazer Edelman who is teaching at MIT and the Edward J. Poitras Professor with Medical Engineering & Science. In the contrast the John Hart PhD of Mechanical Engineering Professor with making & producing force laboratory (LMP: Link Manager Protocol) director as a mechanical maker Czar. Adopted opposition will include the traditional manufacture transforms to wisdom enterprise determination, be eager to enhance manage efficiency and technique leadership's middle manage administration. Furthermore the rapid protocol making commercial application has concluded as following aspects. 1. rapid protocol introduction; 2. construct and maintain the global competitive advantage; 3. conception protocol attributive reflection; 4. rapid protocol core technique; 5. traditional making procedure; 6. wisdom determination: design making evaluating performance integrative flow chart; 7. design simulation anticipated product's concept protocol; 8. rapid analysis of protocol cost efficiency; 9. wisdom making tendency in future. The course fee can be 18,000 dollars for your reference. Maria Jesus Saenz who teaches at supply chain management(SCM) in MIT as a Master course executive director in MIT's digitalization supply chain transforming laboratory director. At the same time Retsef Levi as a director of LGO item management union teaching division in MIT's management college's management department and J. Spencer Standish(1945) Management Professor. They will give you the excellent course teaching via internet directly wishing you get good drill and experience at last. Moreover they as some prestigious professors in MIT administrative college with specialism could have theoretical & instructing meaning as to that project learning.

2.9 World market value top 19~27 ranking

The world market value top 19~27 ranking has exposed like in Table 4 whose value would retain 437~345 billion USD by Tencent News~Bank of America accordingly on January 13th, 2025. on the whole the USA maintains the main advantage meaning the dominant position in that ranking.

Table 4. The world market value top 19~27 ranking on January 13th, 2025. [10]

Ranking	Company	Market value, billion USD	Country
19	Tencent	437	China
20	Oracle	432	USA
21	Costco	415	USA
22	Home depot	386	USA
23	Procter & gamble	374	USA
24	Novo nordisk	373	Denmark
25	Netflix	359	USA
26	Johnson	348	USA
27	Bank of America	345	USA

3. Conclusions

That the PhD & postdoctoral fellow proceeding high technique product will affect our life quality throughout wielding experts and engineers effort in modernization road whose aim will concentrate on artificial intelligence product usefulness thoroughly with investigation and learning. So we can

propose those advance mind to complete one dragon of producing, learn, research, use for the sake of promoting our technique advance and its maintenance. We must learn from developed country many methods so as to shorten the R & D time and fee which may be purchased with the technique contract and equipment etc.. so we should know the key joint to negotiate the price and advantage as for some the most advanced technique in case of preventing the sudden matter occurrence like supply chain sudden interruption and war happening etc.. so that we have to maintain a certain number scientist, expert, qualified engineers to grasp the situation about the technique & equipment know what to need do, what to be first thing etc. a series of problems. At last the scientists etc. may be wielding their positively effectiveness to push the technological achievement continuously and sustainably.

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