

Article History

Received: 24 Aug 2026

Accepted: 31 Aug 2026

Published: 06 Sep 2026

International Journal of
Multidisciplinary Research
and Bulletin

**Volume 5 Issue 5 (Sep –
Oct) 2026**

DOI:

[10.5281/zenodo.22543483](https://doi.org/10.5281/zenodo.22543483)

Copyright © 2026, Authors retain copyright. Licensed under the Creative Commons Attribution 4.0 International License ([CC BY 4.0](https://creativecommons.org/licenses/by/4.0/)), which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited.

Keywords: Germany states &Guangdong province GDP analysis, introduction to the Yao Class, estimation, by sustainability, an innovated searching.

An Activated Research of Upgrading Correspondingly Germany States &Guangdong Province GDP Analysis etc. on Scientist's Behavior &Judgment through Sustainability

Run Xu

***Correspondence:** Run Xu

Gyeongsang National University, School of Nano New Materials Engineering, Gyeongnam-Do, Jinju-Si 52828, Korea

ABSTRACT

The vehicle industry will stay an important occupation in the secondary industry that occupies more GDP (gross domestic product) allocation recently with promoting its electric vehicle into our deep level and helping us with its functional AI chip to one. Therefore, the new innovative reformation may be demanded by the modern society requiring amount and quality &functions like security chip for the sake of avoiding the crash accident as soon as possible even zero accident. We should arrange more departments in university and R &D Dept in maker so as to enhance its low-cost and multi-functions device for that secure problem and price declination. On the other side, the more diversity requirement from end-customer who may ride the auto in a busy route may be demanded ultimately. Therefore, the more researcher and study staffs can be recruited and adopted for them to continually clarify and classify those complicated technology into simpler ones in order to produce more smart product and equipment for our user. We could transform the key joints into the actual sample and even launch one later from university and institutes that our maker creates new one from childish stage to mature one step by step. Not only educating our new engineer and scientists but also recruiting mature experts from out-resource makers and even colleges. So that the latent and technology might create a new good-circulation contributed to the maker making level &quality eventually and ultimately. We should develop not only engineers in maker internally but also cultivate the basic experiment and non-derivative one as well for progressing our making speed and amount with low-cost and high-level &high-efficiency contributed to the more satisfaction from basic demands too in the ultimate view. We should maintain the continual innovation products for avoiding knock-out at all and transforming

series derivative products to occupy the instructive market level and capacity. Thereby, the basic besides applied one will be proceeded simultaneously due to experiencing the double-times effort from basis to advance course definitely for owning leadership relation in product making aspect. In short, the auto business as a significant influence might wield its serious role in enhancing GDP value and all kinds of auto series with autonomous driving function for ensuring the drivers and accompanies life and declining damage at all. At the end, the scientist must go on his research constantly not giving up and publish related papers with high-quality in high-impact journal for lasting his research in defined fields after estimating theoretic & experimental course with fully innovative method and calculation modeling capacity sustainably.

1. Introduction

The high-technique skill will wield its forwards economic boosting ability with regards to enhancing the secondary industrial amount and quality for the sake of making new-quality-productivity on behalf of tip deepening fields sustainably and continually. Those fields need our scientists and engineers mutually to complete with cooperative and collaborative spiritual coordination that will be better ways for us to proceed besides that there would be some capacities may independently complete some tip one for a certain definition that arouse some innovation ideas and breakthrough performance as well. After they published the related papers in higher magazines such as SCI(science cited index) that may call us to consider which degree that paper attains with various cutting-edge-field like physics & chemistry, medical & chemistry, medical & physics etc many subjects and departments that may found interdisciplinary subjects based on the detail research themes. As we often saw the famous papers and authors publish their achievement one and two in CNS for our readers to see and simulate that definitely instructs innovation methods with different subjects and interdisciplinary one. Also the mathematical field new finding and proving course with completely formula needs to gain the anticipating result, so that the corresponding awards & money were granted by the society & association. Due to their huge contribution to the modern society development as many as those prize needs to be erected and gives them the corresponding stimulus for the sake of encouraging those big awarding dollars that sequentially searching has to be continued process urgently.

On the other side, the high-technique skill and experience must be transformed into the mature product and equipment through our efforts with maker R & D dept(research & development

department) as for definitely high-tech key parameters like temperature & time through a certain compositions and procedures by them. The innovation company will emerge in factories communities with advantageous policy to get more economic supplier from government sides how a one makes those tip products in light of the market demands in advance to ensure that the grasping more orders within recent years and future ones. At the last, the trade transaction may play an important role in making new energy vehicles in China defined the following aspects. The power-chargeable-battery, electric controlling, security driving-subsidary software with Beidou location & electrical motor designing are included that the entire vehicle test needs to satisfy the corresponding standard by the technological departments. Moreover, those security equipment must be set up in vehicle with four scales grades updated urgently for sake of improving the autonomous driving experience and making sure its strength securely for everyone to drive with non-accident ultimately. That might become the priority turning for us continuously dealing to make sure its function stabilization more and more & day and day. [1~25]

2. Discussions

2.1 Germany states & Guangdong province GDP analysis

The Germany states & Guangdong province GDP analysis might indicate 0.49~0.62 trillion dollars by Guangdong & Bayern state accordingly in 2007 in terms of the Figure 1 manifested the latter Bayern forwards economic trajectory. Moreover, the y-o-y value might record 25.5%~8.6% by them respectively to manifest the Guangdong one highest developed pace.

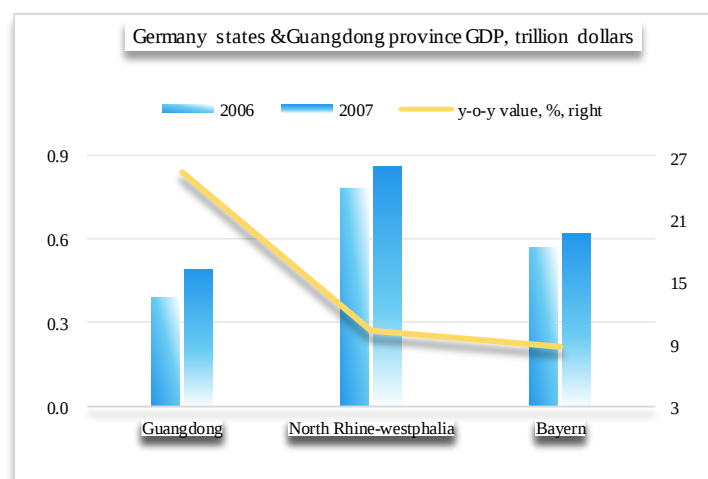


Figure 1 Germany states & Guangdong province GDP analysis. [1]

Moreover, the Germany states & Guangdong province GDP analysis might indicate 0.58~0.14 trillion dollars by Bavaria & Hamburg state accordingly in 2020 in terms of the Figure 2

manifested the Bavaria forwards economic trajectory. Moreover, the y-o-y value might record 1.5%~30% by them respectively to manifest the Hamburg one highest developed pace.

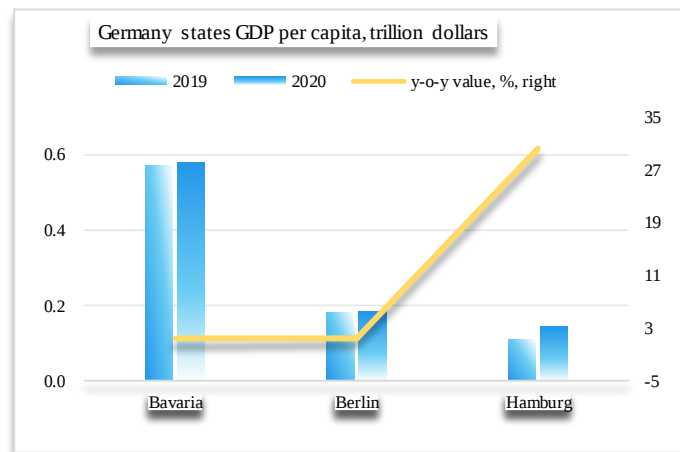


Figure 2 Germany states &Guangdong province GDP analysis I. [1]

Moreover, the Germany states &Guangdong province GDP analysis might indicate 0.5~0.12 trillion dollars by Bavaria &Hamburg state accordingly in 2007 in terms of the Figure 3 manifested the Bavaria forwards economic trajectory. Moreover, the y-o-y value might record 8%~10.5% by them respectively to manifest the Hamburg one highest developed pace.

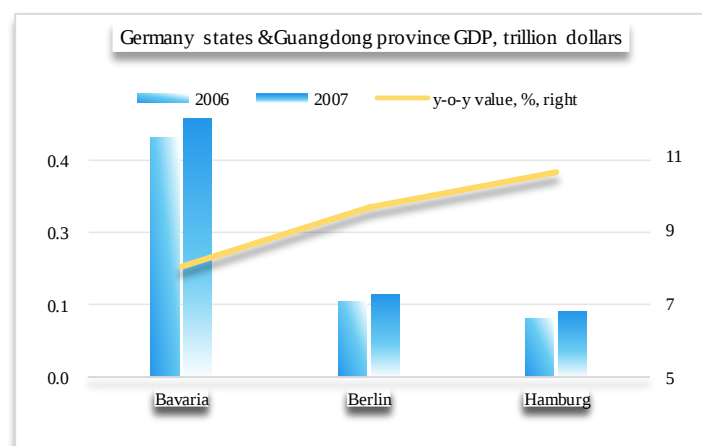


Figure 3 Germany states &Guangdong province GDP analysis II. [1]

2.2 JZH &India GDP analysis

The JZH &India GDP analysis might indicate 0.47 trillion dollars~0.28 trillion dollars by India &JZH (Jiangsu Zhejiang Shanghai) accordingly in 2020 in terms of the Figure 4 manifested the India strong economic trajectory. Meantime, the y-o-y value might show 12% for both of them to evidence their normal developed pace.

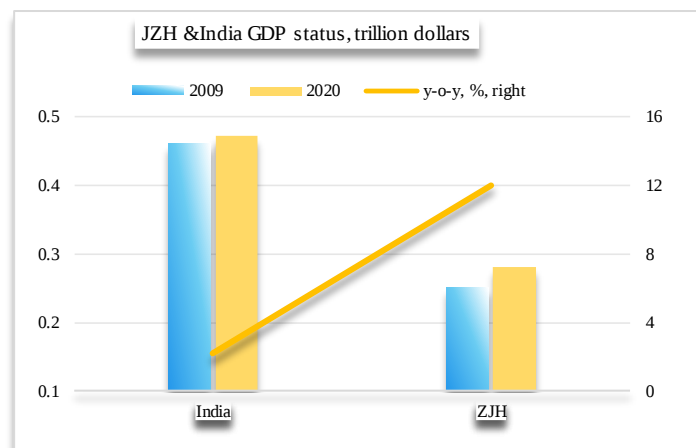


Figure 4 The JZH & India GDP analysis. [2]

Overview, those high-technique product may wield their evidently influenced to trade transaction behavior upon experiencing many years even the potential market conquering and occupation with sea-transit and air-plane etc that the foreign trade will get more opportunities transferring goods to oversea to make national export besides import as well. Meanwhile, the agricultural foster the cattle might automatic & artificial intelligence course for the sake of get more cattle with more quality and nutrition ones from farm that the automatic growth means the smart fostering already is adopted besides that the agricultural machinery big influence in many aspects. That will affect the primary-industrial-development that those transaction already can serve us more nutritional cones like chicken and port etc directly from the factory to the KFC (Kentucky fried chicken) shop. Meanwhile, there would be more and more demands establishing agents all around the world especially in developed nations and nearest nations so as to descend the transit distance and relational charge fee. [26~29]

3. Conclusions

The high-technology talents like scientist & scholars need to be cultivated upon different field and method like recommended and independent education course who can be responsible for his burden in university and makers completely and diligently. The enough emphasis must be given for the sake of finding his suitable and fitting capacity, especially in owning high-degree certificate and finishing adoption. So that the task in laboratory and R & D (research & development) department needs to grant those the suitable one for them to develop the entire product design and evaluation with several circles for ensuring the product qualification and suiting to the standard specification. The quality would be key factor how the better one might be designed with quickness and cheapness cost that may become the important factor to our maker. No matter what difficult occasions we would experience the better quality and level one must be

searched and completed how the low cost one will influence a series of ones sale amount per month. Therefore, the launch experiment in laboratory will be processing firstly, and then transform into the sample one before those may be pushed to the market that can determine the entire supply chain and related industrial chain as well. The more senior and scientists can make their high-technology research continuously and with defining destination and direction why they develop the good achievement before many years, the reason might be the advancement experience and high-light observation and calculation capacity. So that the senior scholar may use the relational advancement mathematical algorithm capacity to predict and describe the destination requirement so as to continually apply the similar phenomenon explanation to modern satisfaction and making experience and work. If observing the famous journal prevalent in publisher there will be so many high-technique for us to know and apply to our destination if the enough spiritual energy and time is existed absolutely and definitely. Therefore, those high-tech knowledge can apply to the actuality after the sample & launch conditions would be constructed in factory that the important performance could be grasped in university how to transform into the automatic-flow-line in one ultimately etc, a series of problem needing our efforts to follow those knowledge definitely from the suitable papers in publisher. At last, those high-tech goods have more high-function and performance than now that they ascend the GDP in one region and nation through affecting our indeed behavioral efforts to contribute to the modern society and infrastructure etc. strategic planning.

Article Publication Details

This article is published in the [International Journal of Multidisciplinary Research and Bulletin](#), ISSN 3108-1428 (Online). In Volume 5 Issue 5 (Sep – Oct) 2026.

The journal is published and managed by [IRPG](#).

Acknowledgements

We sincerely thank the editors and the reviewers for their valuable suggestions on this paper.

Funding

This paper was supported by the Korean Science & Engineering Fund (KSEF) at the granted number 96-0300-11-01-03, under the Specific Basis Research Programme.

Data availability

No datasets were generated or analyzed during the current study.

Declarations

Ethics approval and consent to participate

The author(s) declare that it is not applicable.

Consent for publication

The author(s) declare that this is not applicable.

Competing interests

The author(s) declare that they have no competing interests.

References

1. Germany states &Guangdong province GDP analysis, Sep 4, 2026
2. JZH &India GDP status, Sep 6, 2026
3. Run Xu, Sangshik Kim, Taehyeon Nam, Changfu Jin, Xianglan Piao, Wanhao Wu, Yonggen Wu, Guanghui Yu, Jiaguang Liu, Yuji Zhang, Daye Shanben, Xiangyu Piao, Yonghuan Cui, Dongxi Han, Quanguo Piao, Zhe Xu, Zhejiu Jin, Tianyi Yan, Zhenguo Li, An Innovation Study on Retrieving the Taipei &Philippine GDP Analysis and New York & Guangdong Province GDP Variations through Sustainability, UKR Journal of Multidisciplinary Studies, 2(6), 2026, 219~224, DOI: <https://doi.org/10.5281/zenodo.20769260> **Impact factor: 4.2**
4. Run Xu, Changfu Jin, Xianglan Piao, Yuji Zhang, Jiaguang Liu, Xiangyu Piao, Meilan Shi, Zaixuan Li, An Innovated Study of Retrieving the Stocks Price Vibrations and Shenzhen & Other Three Provinces GDP Ones through Sustainability, UKR Journal of Multidisciplinary Studies, 2(6), 2026, 225~230, DOI: <https://doi.org/10.5281/zenodo.20769302> **Impact factor: 4.2**
5. Run Xu, Changfu Jin, Jiaguang Liu, Yuji Zhang, Daye Shanben, Xiangyu Piao, Meilan Shi, Zaixuan Li, Pingxi Cui, Junhao Xu, Zaixin Gao, Dongji Li, Qinghua Xu, Yanjie Mu, An Innovated Study of Retrieving the Thailand & Beijing City GDP Changes and the New Delhi & Shenzhen City GDP Analysis and Chinese Stock Price Variations through Sustainability, UKR Journal of Multidisciplinary Studies, 2(6), 2026, 231~237, DOI: <https://doi.org/10.5281/zenodo.20769372> **Impact factor: 4.2**
6. Run Xu, Changfu Jin, Yonggen Wu, Jiaguang Liu, Xiangyu Piao, Zaixuan Li, An Innovated Study of Retrieving the Jiangsu & London City GDP Analysis and the Global IT Exportation Variations & the 2005 China cities GDP variations by Sustainability, UKR Journal of Multidisciplinary Studies, 2(6), 2026, 238~243, DOI: <https://doi.org/10.5281/zenodo.20769511> **Impact factor: 4.2**
7. Run Xu, Wanhao Wu, Guanghui Yu, Xiangyu Piao, Meilan Shi, An Innovated Study of Retrieving the Global Nations' General Income and Global IT Exportation Variations by

- Sustainability, UKR Journal of Multidisciplinary Studies, 2(6), 2026, 270~275, DOI: <https://doi.org/10.5281/zenodo.20786654> **Impact factor: 4.2**
8. Run Xu, Sangshik Kim, Changfu Jin, Xianglan Piao, Wanhao Wu, Yonggen Wu, Guanghui Yu, Jiaguang Liu, Yuji Zhang, Daye Shanben, Xiangyu Piao, Meilan Shi, Zaixuan Li, Pingxi Cui, An Innovated Study of Retrieving the China Coastal Provinces GDP Status and Guangzhou & Chongqing Cities GDP Variations Analysis by Sustainability, UKR Journal of Multidisciplinary Studies, 2(6), 2026, 264~269, DOI: <https://doi.org/10.5281/zenodo.20786592> **Impact factor: 4.2**
 9. Run Xu, Changfu Jin, Xianglan Piao, Wanhao Wu, Yonggen Wu, Guanghui Yu, An Innovated Study on Retrieving the New Delhi & Shenzhen City GDP Variations and Mexico & South Africa GDP Changes through Sustainability, UKR Journal of Multidisciplinary Studies, 2(6), 2026, 258~263, DOI: <https://doi.org/10.5281/zenodo.20786442> **Impact factor: 4.2**
 10. Run Xu, Guanghui Yu, Xiangyu Piao, Meilan Shi, An Innovated Study of Retrieving the Global Nations' General Income and Global IT Exportation Variations by Sustainability, UKR Journal of Multidisciplinary Studies, 2(6), 2026, 270~275, DOI: <https://doi.org/10.5281/zenodo.20786654> **Impact factor: 4.2**
 11. Run Xu, Changfu Jin, Xianglan Piao, Meihua Piao, Meilan Shi, An Innovated Study of Thriving the Nations GDP Variations and China Fujian~Yulin Cities GDP Analysis by Sustainability, UKR Journal of Multidisciplinary Studies, 2(6), 2026, 302~307, DOI: <https://doi.org/10.5281/zenodo.20827447> **Impact factor: 4.2**
 12. Run Xu, Changfu Jin, Xier Huang, Meilan Shi, An Innovated Study of Thriving the Nations GDP Variations and China Fujian~Yulin Cities GDP Analysis and the SunText Review Economics & Business Journal by Sustainability, UKR Journal of Multidisciplinary Studies, 2(6), 2026, 308~313, DOI: <https://doi.org/10.5281/zenodo.20827714> **Impact factor: 4.2**
 13. Run Xu, Changfu Jin, Meihan Shi, Meihua Piao, An Innovated Study on Prospering the Nations Goods Exportation Value Analysis and the Introduction to the Science Set Journal of Physics by Sustainability, UKR Journal of Multidisciplinary Studies, 2(6), 2026, 340~344, DOI: <https://doi.org/10.5281/zenodo.20954395> **Impact factor: 4.2**
 14. Run Xu, Changfu Jin, Xier Huang, Meilan Shi, Meihua Piao, An Innovated Study on Thriving the Global High-Technique Exportation Amount Variations and Nations Goods Exportation y-y Value Analysis by Sustainability, UKR Journal of Multidisciplinary Studies,

- 2(6), 2026, 345~349, DOI: <https://doi.org/10.5281/zenodo.20954647> **Impact factor: 4.2**
15. Run Xu, An Innovated Searching for Exploring the Taipei & China Provinces GDP & Disposable Income per capita in China within First Half of 2026 Changes' Behavior & Judgement by Sustainability, MSI Journal of Multidisciplinary Research, 3(7), 2026, 1~11, DOI: 10.5281/zenodo.21546815
 16. Run Xu, An Innovated Research of Prospering the HongKong Universities & China Ones Variations in 2026~2027 and Stocks Price Changes and Subject for International Journal of Theoretical & Computational Physics with Sustainability, UAI J Mult Cul Stu., Volume-2 Issue-3 (May-June) 2026, 7~11
 17. Run Xu, Changfu Jin, Yongbo Qi, An Innovated Research of Reviving the Nations General Reserve Changes and Guangdong & Mid-East Nations GDP by Sustainability, UAI J Mult Cul Stu., Volume-2 Issue-3 (May-June) 2026, 12~16
 18. Run Xu, Changfu Jin, Meilan Shi, Meihua Piao, An Innovated Study for Prospering the Global High-Technique Exportation Amount & its Estimations through Sustainability, UKR Journal of Multidisciplinary Studies, 2(6), 2026, 350~354, DOI: <https://doi.org/10.5281/zenodo.21058270> **Impact factor: 4.2**
 19. Run Xu, Changfu Jin, Dongxi Han, Yonghan Cui, Boyong Hur, An Innovated Study of Prospering the Developed Nations GDP per capita y-y Value & European Union USA & China Goods Exportation Changes through Sustainability, UKR Journal of Multidisciplinary Studies, 2(6), 2026, 355~359, DOI: <https://doi.org/10.5281/zenodo.21058882> **Impact factor: 4.2**
 20. Run Xu, Yongbo Qi, Yonggen Wu, An Innovative Searching for Emerging High-End Product & Equipment like Auto Making Business and its Estimation on Scientist's Behavior & Judgement Sustainably XI, MSI Journal of Multidisciplinary Research, 3(8), 2026, 1~11, DOI: 10.5281/zenodo.21992719 **Impact Factor 4.0**
 21. Run Xu, Yongbo Qi, Yonggen Wu, An Innovative Searching for Emerging High-End Product & Equipment like Auto Making Business and its Estimation on Scientist's Behavior & Judgement Sustainably XII, MSI Journal of Multidisciplinary Research, 3(8), 2026, 1~11, DOI: 10.5281/zenodo.21992874 **Impact Factor 4.0**
 22. Run Xu, Yongbo Qi, An Innovative Searching for Emerging High-End Product & Equipment like Auto Making Business and its Estimation on Scientist's Behavior & Judgement Sustainably XIII, International Journal of Multidisciplinary Research and Bulletin, 5(4), 2026,

- 1~9, DOI: 10.5281/zenodo.22015473
23. Run Xu et al, An Innovative Study of the BRICS General Reserve and China and India Electricity Generation Amount and India and China GDP Changes Analysis, Open Mind Journal of Multidisciplinary Innovation & Development, 2(4), 2026, 1~10
 24. Run Xu et al, An Innovated Searching of Boosting the World Nations High-Technique Exportation Variations & Anhui Province Cities GDP Analysis on Scientist's Behavior & Judgement through Sustainability, MSI Journal of Economics and Business Management, 3(7), 2026, 1~11, DOI: 10.5281/zenodo.21524070
 25. Run Xu et al, An Innovated Searching for Boosting the China Brazil & Pakistan GDP per capita Changes & China Provinces' GDP in First Half of 2026 Ones' Achievement on Scientist's Behavior & Judgement through Sustainability, MSI Journal of Economics and Business Management, 3(7), 2026, 1~12, DOI: 10.5281/zenodo.21524156
 26. Run Xu et al, An Innovated Searching of Prospering the China, Brazil & Pakistan GDP per capita & Introducing International Journal of Epidemiology and Public Health Research Performances on Scientist's Behavior & Judgement through Sustainability, MSI Journal of Multidisciplinary Research, 3(7), 2026, 1~12, DOI: 10.5281/zenodo.21533351 **Impact Factor: 4.0**
 27. Run Xu. Changfu Jin,Guoxian Bian,Boyong Hur,Sugun Lim,Sangshik Kim,An Innovated Searching of Prospering the China Provinces Automobile Producing Amount in the First Half of 2026 & China Provinces Steel Producing One's Performances on Scientist's Behavior & Judgement through Sustainability, MSI Journal of Multidisciplinary Research, 3(7), 2026, 1~12, DOI:10.5281/zenodo.21547117
 28. Run Xu et al, An Innovated Searching on Prospering the China Provinces Steel Producing Amount Variations & Hubei Province Cities' GDP Status on Scientist's Behavior & Judgement by Sustainability, MSI Journal of Multidisciplinary Research, 3(7), 2026, 1~11, DOI:10.5281/zenodo.21546984

Publisher's Note:

IRPG remains neutral with regard to jurisdictional claims in published maps and institutional affiliations. The statements, opinions, and data contained in all publications are solely those of the individual author(s) and contributor(s) and not of IRPG and/or the editor(s). IRPG disclaims responsibility for any injury to people or property resulting from any ideas, methods, instructions, or products referred to in the content.