

Paper: **“Viewpoint: The Physics in the New Era of Computing”**

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Peer review:

Reviewer 1: Pietro Braione  
University of Milano-Bicocca, Italy

Reviewer 2: C. K. Gomathy  
Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, India

Reviewer 3: Elda Xhumari  
University of Tirana, Albania

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Reviewer I:  
Recommendation: Revisions Required  
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**The TITLE is clear and it is adequate to the content of the article.**

Yes

**The ABSTRACT clearly presents objects, methods, and results.**

Yes

**There are a few grammatical errors and spelling mistakes in this article.**

Yes, the use of English is acceptable

**The study METHODS are explained clearly.**

Yes

**The body of the paper is clear and does not contain errors.**

The section "Quantum computing and intelligence" is confused, there are many terminologies that are not understandable as "expression of universal mind through holonomic communication with quantum fields" or "the coherence of quantum states among the brain proteins leads to material changes in brain physiology".

**The CONCLUSION or summary is accurate and supported by the content.**

Yes

**The list of REFERENCES is comprehensive and appropriate.**

Cannot evaluate

*Please rate the TITLE of this paper.*

[Poor] 1-5 [Excellent]

4

*Please rate the ABSTRACT of this paper.*

[Poor] 1-5 [Excellent]

4

*Please rate the LANGUAGE of this paper.*

[Poor] **1-5** [Excellent]

4

*Please rate the METHODS of this paper.*

[Poor] **1-5** [Excellent]

3

*Please rate the BODY of this paper.*

[Poor] **1-5** [Excellent]

3

*Please rate the CONCLUSION of this paper.*

[Poor] **1-5** [Excellent]

3

*Please rate the REFERENCES of this paper.*

[Poor] **1-5** [Excellent]

3

**Overall Recommendation!!!**

Accepted, minor revision needed

**Comments and Suggestions to the Author(s):**

I suggest to rewrite the "Quantum computing and intelligence" section in more understandable terms.

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Reviewer J:

Recommendation: Revisions Required

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**The TITLE is clear and it is adequate to the content of the article.**

Based on the provided abstract, the title "VIEWPOINT: THE PHYSICS IN THE NEW ERA OF COMPUTING" seems to accurately reflect the content of the article. It clearly suggests that the role of physics in the current era of computing is the central focus of the paper, and it highlights the importance of physics in the field of computer science. The title also indicates that the paper presents the author's viewpoint on the topic. Overall, the title appears to be clear and appropriate for the article.

**The ABSTRACT clearly presents objects, methods, and results.**

The provided abstract does not explicitly mention the objects, methods, and results of the study. However, it does provide a clear overview of the paper's central topic, which is the role of physics in the new era of computing. It also states that the study addresses the contributions of physics inventions to computer science, society, and the economy. Additionally, the abstract includes keywords that provide further information on the content of the article, such as "Information Age," "Computers," "Quantum Computing," and "Quantum Computer Intelligence." While the abstract may not present a traditional outline of objects, methods, and results, it does provide a clear overview of the topic and focus of the paper.

**There are a few grammatical errors and spelling mistakes in this article.**

It appears to have few errors in terms of grammar and spelling.

**The study METHODS are explained clearly.**

There are no study methods mentioned in this paper as it is a viewpoint article. It presents the author's perspective on the role of physics in the new era of computing, and it does not involve any research study or experiments.

**The body of the paper is clear and does not contain errors.**

The text describes the fields of superconductivity and quantum mechanics. It is well-written and informative. There are no apparent errors in the text, and the information provided is accurate.

**The CONCLUSION or summary is accurate and supported by the content.**

The conclusion accurately summarizes the main points discussed in the paper. It highlights the changing role of physics in the 21st century, emphasizing that physics is no longer just an abstract academic subject but has become an essential part of the information age and modern technology. It encourages continued fundamental research in physics, both in academia and industry, to help drive innovation and progress in various fields. The conclusion provides a concise and effective summary of the topic discussed.

**The list of REFERENCES is comprehensive and appropriate.**

The list of references seems to be a mix of different fields such as superconductivity, biomolecular modeling, quantum mechanics, and computer science. While some of these references may be relevant to the topic at hand, it is unclear how they relate to each other or to the specific focus of the work being done. It is therefore recommended to revise the list of references and focus on works that are directly relevant to the research question or topic. Additionally, it is important to ensure that the references are up-to-date and from reputable sources.

*Please rate the TITLE of this paper.*

[Poor] **1-5** [Excellent]

4

*Please rate the ABSTRACT of this paper.*

[Poor] **1-5** [Excellent]

4

*Please rate the LANGUAGE of this paper.*

[Poor] **1-5** [Excellent]

4

*Please rate the METHODS of this paper.*

[Poor] **1-5** [Excellent]

3

*Please rate the **BODY** of this paper.*

[Poor] **1-5** [Excellent]

4

*Please rate the **CONCLUSION** of this paper.*

[Poor] **1-5** [Excellent]

4

*Please rate the **REFERENCES** of this paper.*

[Poor] **1-5** [Excellent]

2

**Overall Recommendation!!!**

Accepted, minor revision needed

**Comments and Suggestions to the Author(s):**

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Reviewer L:

Recommendation: Accept Submission

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**The TITLE is clear and it is adequate to the content of the article.**

Yes.the title is clear.

THE PHYSICS IN THE NEW ERA OF COMPUTING.

**The ABSTRACT clearly presents objects, methods, and results.**

Abstract is very simple..if possible add more contents..

**There are a few grammatical errors and spelling mistakes in this article.**

No..

**The study METHODS are explained clearly.**

Yes.it is Ok..

**The body of the paper is clear and does not contain errors.**

Yes content is clear.

No errors..

**The CONCLUSION or summary is accurate and supported by the content.**

yes.it is OK..

**The list of REFERENCES is comprehensive and appropriate.**

Ok..

*Please rate the TITLE of this paper.*

[Poor] **1-5** [Excellent]

5

*Please rate the ABSTRACT of this paper.*

[Poor] **1-5** [Excellent]

3

*Please rate the LANGUAGE of this paper.*

[Poor] **1-5** [Excellent]

4

*Please rate the METHODS of this paper.*

[Poor] **1-5** [Excellent]

5

*Please rate the BODY of this paper.*

[Poor] **1-5** [Excellent]

4

*Please rate the CONCLUSION of this paper.*

[Poor] **1-5** [Excellent]

4

*Please rate the REFERENCES of this paper.*

[Poor] **1-5** [Excellent]

4

**Overall Recommendation!!!**

Accepted, no revision needed

**Comments and Suggestions to the Author(s):**

Good..If possible add detail content in abstract..

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