Rhetorical Analysis on Commercialization of Quantum Computing

Document being analyzed: http://vixra.org/abs/1506.0171

Why was it created?

This document was created to describe the commercial interest of Quantum Computers and the relativistic theories behind it. It describes major players in the field, the research conducted in the field, and can provide insight to the future of supercomputing. This looks upon a way in unifying relativity to build more advanced computing technologies. It takes a Theoretical Physics turn on the power behind Quantum computing and how it all binds together as a whole.

Why would it interest them?

It can provide valuable insights on the field of Quantum Computing, Nano Technology, Quantum Mechanics, Supercomputing, and the future it may hold.

The Organization of the Material:

The author is George Rajna, an Israeli academic researcher and major player in the field of Theoretical Physics, Quantum Mechanics, and Artificial Intelligence. He has contributed to over 169 research papers and played a real role in IBM technologies. The text is like any other academic format which holds: a) An abstract b) A Header c) Proper MLA and APA citations d) Ofcourse the content and explanation of research as well as different scientist views. This makes it more of an abstract-formal academic style type of paper. The font is ofcourse is standard times new roman 12 to 14 points, with sub headings as well as an index for the contents of the research paper.

Where might you encounter this document?

You might encounter this document if you are a high level researcher, an Information Systems Analyst or if you were working on Macro-Molecular Thermal Physics. This document entitles to that of a researcher in a Physics and Math based STEM field and can be helpful in many different ways. In a Physics standpoint it provides information on the theories behind quantum

computing. In an IT or Computer Engineer's standpoint it provides info on Super Computers and the commercialization of major technology from companies such as IBM. The math is what ties it all together.

What you can tell about the Author?

Just by reading the material, you can tell the author knows a lot about Theoretical Physics and Quantum Physics. You can also see an insight of some computer engineering background on this paper as well.

Credibility of the Author:

The author may have self-published the paper rather than putting it on a peer reviewed academic journal. Some may think that may ruin his credibility, but many people know that it can take a month to get an article published non-independently. George Rajna is already a recognized researcher in the field with over 170 articles. If he tried publishing each one individually rather than self-publishing them, he wouldn't have time to do the research he does. This is why many credible authors like himself turn away from traditional publishing.

Other Information:

The author provides a scientific conclusion as all research papers, and shows some images throughout his paper. Though the visualizations and images are little, this is impacted on the style of the subject matter he is studying and writing about.

(Rhetorical Analysis) Logos and Ethos:

Logos of the Author:

The author takes a very logical approach to his article in writing about the importance of the field in a scientific perspective. He talks about how supercomputing can modernize the tech industry and uses terminology found in Theoretical Physics to make his point. Overall the author did a factual paper summarizing the importance of his type of research.

Ethos of the Author:

Through reading the paper, he emphasizes the importance of technological innovation through these major technologies and how it can be of both benefit or harm to humanity. He emphasizes a way to make us think theoretically on what will happen when we use this type of technology.

What I learned? Overall the author gave me a valuable insight on the future of the field I may be working in. I also learned on how difficult the paper may seem to others, but how fascinating is the concept to many. I learned through the peer review that it is important to be more detailed in your work yet provide valuable insights to others so we can work together as a community for the best interests of each other in academia.

Sources:
1. <Vixra.org http://vixra.org/abs/1506.0171 "Quantum Computers Providing Commercial Interest" Author: George Rajna; Published: 2015-06-24; Date Assessed: 7/12/2015>