

A Content Analysis of Elon Musk’s Interview about Neuralink and Its Role in Merging Humans with AI

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This study examines Elon Musk’s vision for human-AI symbiosis through Neuralink. Neuralink is a brain chip that would be implanted in the human brain, it is specially known as a Brain -Machine Interface (BMI). The research gap identified is that even though previous research has explored the technical aspects of Neuralink, there is a significant gap in understanding the socio-cultural and philosophical implications of Neuralink. Therefore, this research aims to understand how Musk’s vision aligns with current scientific understanding and societal values. To collect data, an interview with Elon Musk was selected through the purposive sampling method. The study employed a qualitative content analysis method to identify key arguments for the key themes built up through the research framework, “Rise of Machine Agency: A Framework for Studying the Psychology of Human-AI Interaction (HAI)” by Sundar (2020). In the results and findings, statements by Elon Musk were analyzed under three key themes: Neuralink and the future human-AI relationship, power dynamics and social inequalities, and long-term implications for societal, psychological, and existential aspects. The findings suggest that while Neuralink offers promising applications in human-AI relationships, it also raises significant concerns about power dynamics and long-term societal, psychological, and existential aspects. In conclusion, the study reveals a complex interplay of technological promise and societal concerns. While Neuralink offers potential benefits, such as enhanced cognitive abilities, it also raises significant ethical questions about human identity in the future. Future research should develop ethical frameworks to ensure the equitable use of Neuralink.

Keywords: *human-AI interface, Neuralink, socio-cultural and philosophical implications*