

52nd IAA SYMPOSIUM ON THE SEARCH FOR EXTRATERRESTRIAL INTELLIGENCE (SETI) –
The Next Steps (A4)
SETI 2: SETI and Society (2)

Author: Mr. Debarshi Mukherjee
India, debarshi99mukherjee@gmail.com

SOCIETAL IMPLICATIONS OF EXTRATERRESTRIAL INTELLIGENCE: PUBLIC REACTION,
RISK COMMUNICATION, AND POSSIBLE IMPACTS ON SOCIETY

Abstract

The possibility of discovering extraterrestrial intelligence is a topic of significant interest to scientists, policymakers, and the general public. While the search for extraterrestrial intelligence has been ongoing for several decades, the potential societal implications of such a discovery have not been fully explored. This research seeks to examine the societal implications of extraterrestrial intelligence, including public reaction to a discovery, risk communication, and the possible impacts on society. The first part of the research focuses on public reaction to a discovery of extraterrestrial intelligence. Previous studies suggest that the public is likely to react in various ways to such a discovery, including excitement, fear, or skepticism. This research seeks to investigate the factors that may influence public reaction, such as religious beliefs, cultural background, and prior exposure to science fiction. The second part of the research focuses on risk communication in the event of a discovery of extraterrestrial intelligence. Given the potential impact of such a discovery on society, it is important to effectively communicate any associated risks to the public. This research seeks to examine the best practices for risk communication in the context of extraterrestrial intelligence, including the use of different media channels and the involvement of experts from different fields. The third part of the research focuses on the possible impacts of extraterrestrial intelligence on society. While the impact of such a discovery is difficult to predict, previous studies suggest that it could have significant societal, economic, and political implications. This research seeks to examine these possible impacts, including changes in belief systems, technological advancements, and global governance. Overall, this research aims to provide a comprehensive analysis of the societal implications of extraterrestrial intelligence. By considering public reaction, risk communication, and the possible impacts on society, this research will contribute to a better understanding of how society may respond to such a discovery and how best to prepare for it. The findings of this research will be of interest to scientists, policymakers, and the general public, and will help inform future discussions about the search for extraterrestrial intelligence.