

45th IAA SYMPOSIUM ON THE SEARCH FOR EXTRATERRESTRIAL INTELLIGENCE (SETI) –  
The Next Steps (A4)  
Interactive Presentations (IP)

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## SENDING A DEEP SPACE PROBE FOR SETI RESEARCH

### Abstract

Universe, an entity always expanding 247 or in any other timeline some different time span according to some another living and intelligent species. The Earth in which we “Humans” are living today isn’t only one in this Universe, Multi-verse or maybe a possibility of a Parallel-universe. The planet which we call as Earth CAN’T be only one to inhabit life. This ever expanding universe which spread up-to 46 billion light-years definitely have life in its some untouched corners which we are yet to explore. The only block of technology which humans are lacking to locate this life at an extraterrestrial planet maybe is a building block to evolve with a technology to help us find the extraterrestrial being. It’s a belief that the other living being are more evolve than us and they want us to evolve enough to track them down by ourselves. Searching for exo-planets, non-earth oriented electromagnetic signals which travel great distances in the void of universe and lot of other unknown unnatural phenomenon which occur in our solar system and beyond maybe a significant step to locate life in this universe which we barely know. The only reason for us to go out there and search it is to just in a hope to evolve ourselves and get ready for FUTURE. A probe which is able to scan for intelligent movements in space with the help of infrared scanners, radio-wave, image processing of un-natural celestial bodies. This paper will discuss about some ideas to enhance our understanding and for Search for Extraterrestrial Intelligence. The paper will also suggest the design of a sample deep space probe for SETI research.