Fermi's Paradox: Fact or Fiction?

We now know that many stars have planets, and we are beginning to discover planets some of which could be very much like Earth. This raises a question first discussed by the famous Physicist Enrico Fermi, some seventy years ago: if planets like Earth, inhabited by technological civilizations, are common in the galaxy, why have there been no contacts between us and them? Or, as Fermi is reputed to have ask, “Where are they?”

There are numerous discussions of “Fermi's Paradox.” You should have no trouble finding sources on the web, including some suggestions for how to resolve the paradox.

In your paper you should briefly address each of the following questions:

• Has a convincing resolution of Fermi’s paradox been proposed?
• What can we conclude from the ongoing searches for signals from extraterrestrial civilizations (SETI)?
• Is the “paradox” really a paradox?