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**Julio Cesar Bueno de Andrade\*** (juliocba@rc.unesp.br), Arlindo Nobrega de Almeida, 50, Itu, Sao Paulo 13304-200, Brazil. *Some philosophical thoughts of Quantum Field Theory*. Preliminary report.

In this article I will go to try to answer some philosophical questions concerning the Quantum Field Theory. The boarded questions follow below:

1 - What is the nature of the vacuum in QFT?

2 - Does QFT allows a distinction between matter and force?

Through these questions I will go to argue some ontological and epistemological aspects of the Quantum Field Theory.

I will introduce thus the Gauge Theory and the Geometrization of the Fundamental Physics. (Received November 29, 2006)