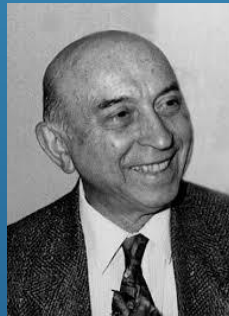


Las Ciencias Neutrosóficas





1965:
Conjunto
difuso
introducido
por L. Zadeh



1986:
conjunto
difuso
intuicionista
por K.
Atanassov



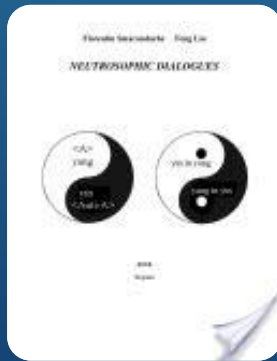
1995:
Conjunto
neutrosófico
por Florentin
Smarandache

El conjunto neutrosófico, iniciado por el Prof. Florentin Smarandache, es una herramienta novedosa para caracterizar la información incierta de manera más suficiente y precisa

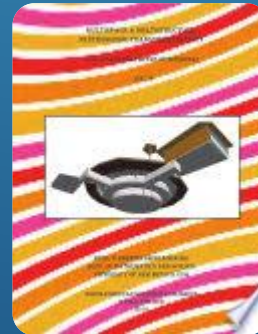
Antecedentes

MÉTODO DE INVESTIGACIÓN NEUTROSÓFICO

- ▶ Construye un campo unificado de la lógica para un estudio transdisciplinario que traspase las fronteras entre las ciencias naturales y sociales. La neutrosofía trata de resolver los problemas de indeterminación que aparecen universalmente, con vistas a reformar las ciencias actuales, naturales o sociales, con una metodología abierta para promover la innovación.

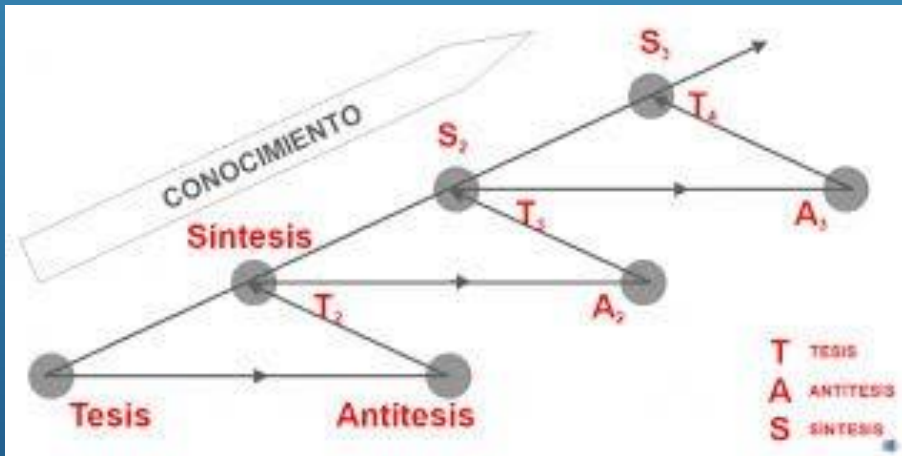


Smarandache, F., & Liu, F. (2004). *Neutrosophic dialogues*. Infinite Study.



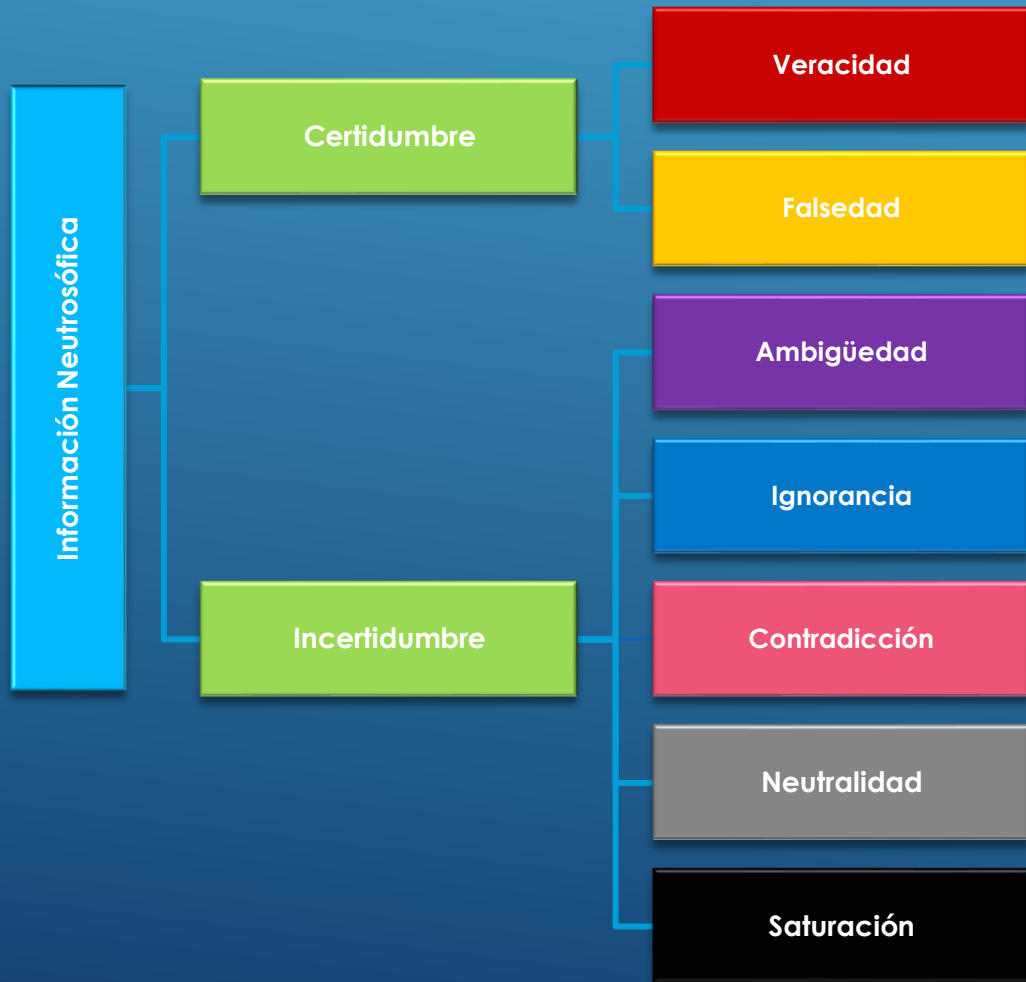
Smarandache, F. (2010). *Multispace & Multistructure. Neutrosophic Transdisciplinarity (100 Collected Papers of Science) (Vol. 4)*. Infinite Study.

MÉTODO DE INVESTIGACIÓN NEUTROSÓFICO



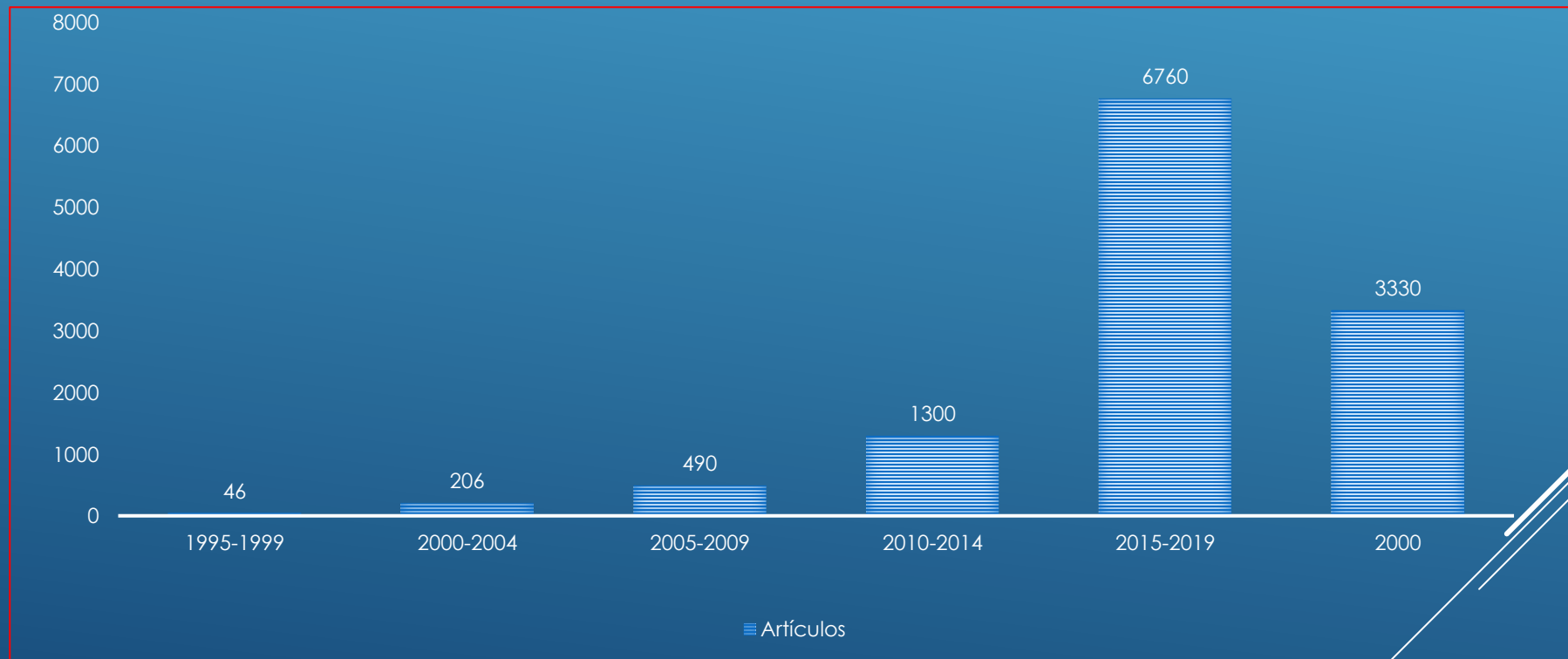
- ▶ El método de investigación neutrosófico es una generalización de la dialéctica de Hegel abordando que la ciencia no solo avanzará tomando en consideración las ideas contrarias sino también las neutrales.
- ▶ Su teoría fundamental afirma que toda idea $\langle A \rangle$ tiende a ser neutralizada, disminuida, balaceada por las ideas (no solo como Hegel planteó).
- ▶ $\langle \text{no } A \rangle =$ lo que no es $\langle A \rangle$, $\langle \text{anti}A \rangle =$ lo opuesto a $\langle A \rangle$, y $\langle \text{neut } A \rangle =$ los que no es ni $\langle A \rangle$ ni $\langle \text{anti}A \rangle$.

TEOREMAS DE INCOMPLETITUD NEUTROSÓFICA



- ▶ Cualquier proposición en cualquier sistema de axioma matemático formal representará la verdad (T), la falsedad (F) y la indeterminación (I) de la declaración bajo consideración.

CRECIMIENTO



Neutrosophic Sets and Systems

Most Popular Papers *

-  PDF Connectivity index in neutrosophic trees and the algorithm to find its maximum spanning tree
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Carlos Rosero Martínez, German Acurio Hidalgo, Marvelio Alfaro Matos, and Florentin Smarandache
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Florentin Smarandache
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Ibrahim Yasser, Abeer Twakol, A. A. Abd El-Khalek, Ahmed Samrah, and A. A. Salama

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Las Ciencias Neutrosóficas