Unicist Ontological Research
A Functionalist Approach
Research in Complexity Sciences using Unicist Ontological Research

The Unicist Research Institute (TURI) has been the world leading private research organization in its segment since 1976. It is specialized in complexity sciences applied to the research on the roots of evolution and its application to social, institutional, business and individual evolution. More than 5,000 basic and applied researches were developed since 1976.

The discovery of the ontogenesis of evolution, the unicist logic and the roots of the functionality of intelligence allowed generating the unicist artificial intelligence, building expert systems, developing the unicist evolutionary approach and conceptual protocols to simplify the development of solutions in adaptive environments.

TURI has a business arm, an academic arm and a social arm.

The business arm is organized as a Confederation of Solution Partners that insource in companies the unicist business technologies that were developed at TURI.

The academic arm is a business school based on the unicist evolutionary approach.

The social arm is The Unicist School that develops social and individual development projects and programs.

Main Discoveries

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In Basic and Life Science Research - Access
In Business Evolution - Access
In Social and Countries Evolution - Access
In Individual Evolution - Access
In Healthcare - Access
In Education and Superior Education - Access

More information: https://www.unicist.org
The Unicist Research Institute has been the pioneer in complexity sciences applied to evolution. It was one of the precursors of the 4th Industrial Revolution that introduced the unicist ontogenetic maps to deal with adaptive systems.

The more than 5,000 basic and applied researches are the working capital of the academic and business arms. They include the necessary knowledge, technologies, and fundamentals-based AI, to manage social and business environments as adaptive systems. These solutions are provided to the market by its business arm and its academic arm.

**Paradigm Shifts applied to Business**

**Unicist Binary Actions**

Unicist binary actions are needed to ensure the functionality of adaptive processes. Binary actions are two synchronized actions to ensure results in adaptive environments. They include the use of objects and catalysts.

**Unicist Functional Design**

The unicist functionalist approach is based on the use of the ontogenetic maps that define the functionality of adaptive entities. The input is the conceptual structure of an entity, and the output is its operational design.

**Unicist AI**

The Unicist fundamentals-based AI is based on the use of the ontogenetic maps of the concepts and fundamentals that drive the functionality of the processes involved. It uses indicators and predictors as an input to the inference engines.
The Future Research Lab
Unicist Country Future Research

The unicist conceptual approach to Future Research is used for the building of future scenarios of countries and markets.

This approach to future research is based on inferring the future based on the laws of evolution established by the ontogenetic intelligence of nature, which allowed developing the unicist ontology of evolution.

Unicist Archetypes of Countries

- Algeria
- Argentina
- Australia
- Austria
- Belarus
- Belgium
- Bolivia
- Brazil
- Cambodia
- Canada
- Chile
- China
- Colombia
- Costa Rica
- Croatia
- Cuba
- Czech Republic
- Denmark
- Ecuador
- Egypt
- Finland
- France
- Georgia
- Germany
- Honduras
- Hungary
- India
- Iran
- Iraq
- Ireland
- Israel
- Italy
- Japan
- Jordan
- Libya
- Malaysia
- Mexico
- Morocco
- Netherlands
- New Zealand
- Nicaragua
- Norway
- Pakistan
- Panama
- Paraguay
- Peru
- Philippines
- Poland
- Portugal
- Romania
- Russia
- Saudi Arabia
- Serbia
- Singapore
- Slovakia
- South Africa
- Spain
- Sweden
- Switzerland
- Syria
- Thailand
- Tunisia
- Turkey
- Ukraine
- United Arab Emirates
- United Kingdom
- United States
- Uruguay
- Venezuela
- Vietnam

Learn about the Developments in the Social Field
Research Project 2020/2023

The Unified Field of the Macro-and Microcosmos

Objective

Confirm the Unified Field of the Macro- and Microcosmos in Physics, Biology and Social Behavior.

The Project includes:

1. The confirmation of the unified field management of the macro- and microcosmos in physics, biology and social behavior.

2. The development of an inference engine, based on Unicist AI, to manage the unified field of social and business evolution.

The integration of the unified field of the macro- and microcosmos has been faced in physics to understand the rules that regulate the universe in its oneness.

The unicist theory approached the structure of evolution in order to find the universal rules that regulate the evolution both in the macro- and microcosmos.

It integrates physics, life-sciences and social sciences. The project has been ongoing since 1/2/2020.

Output of the Research

This research project is developed by decentralized research groups that are managed from Houston.

The project is open to the participation of research organizations and groups that are developing basic research on the functionality of the “unified field”.

1. The conclusions of this research project will be fully published and open to the community.

2. The unicist inference engine will be open as a free license that can be used in the development of systems and applications indicating its use as “Unicist AI”.

Access
In Scientific Research - 1980: Development of a unicist ontological methodology for complex systems research, substituting the systemic approach to research adaptive systems. 2014: The integration of the unified field of macro and micro behavior. 2015: Development of the destructive and non-destructive tests to research adaptive environments.


In History - 2000: Development of a historical analysis methodology based on the unicist double dialectics.


In Education - 1979: Discovery of the ontogenetic algorithms of learning which has given scientific sustainability, amongst others, to Piaget. 2014: Discovery and development of learning objects. 2015: Development of Reflection Driven Education. 2016: Discovery of the nature of learning by teaching.


In Semiology - 2012: Discovery of the unicist ontology of semiosis as a complex adaptive system. 2015: Development of semiotic role objects. 2017: Development of the semiotic research groups.
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Community

The Unicist Research Institute
Pioneers in Complexity Science Research since 1976