The Age of Conceptual Techniques & Unicist Artificial Intelligence
The Unicist Evolutionary Approach in the 4th Industrial Revolution
Research in Complexity Sciences  
The Unicist Evolutionary Approach

The Unicist Research Institute (TURI) is private research center that is a world leader in its segment. Since 1976, it has been specialized in complexity sciences applied to the research on the roots of evolution and its application to social, institutional, business and individual evolution.

The discovery of the ontogenesis of evolution, the double dialectical logic and the roots of the functionality of intelligence allowed generating the unicist artificial intelligence, building expert systems and developing the unicist evolutionary approach 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 the Unicist Confederation that provides expert solution management systems that materialize the 4th Industrial Revolution.

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
Access the main discoveries and developments in the field of basic and applied sciences and their application to social, individual and business evolution.

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 Paradigm Shift in Sciences
Integrating Philosophy, Sciences and Actions

The unicist evolutionary approach erased the barriers between philosophy, science and action to deal with reality as a unified field using the Unicist Logic (double dialectical logic).

It integrates:

1) The know why of things, that cannot be contradictory with philosophy.
2) The scientific approach to complex systems with open boundaries, that cannot be contradictory with empirical sciences.
3) The know how of things, that cannot be contradictory with operational cause-effect thinking.

This is a new “species” that was named “Complexity Sciences” which is based on a pragmatic, structuralist and functionalist framework that differs from the philosophical and empirical approaches to “things”.

The integration of philosophy, sciences and actions drove to the development of the epistemological structure of “Functional Knowledge” and the creation of the “Unicist Standard Language” (USL) that allows reasoning, understanding, communicating and dealing with the nature of adaptive environments.

It emulates the functionality of the ontogenetic intelligence of nature, creating a new “species” of knowledge.

Unicist functional knowledge is necessary to understand the functionality, dynamics and evolution of adaptive systems and environments. Empirical knowledge is a palliative that hinders managing adaptiveness.

The Unicist Conceptual Techniques

The unicist conceptual techniques are tools, methods and knowledge to manage the root causes of social and business functions and processes.

They are an emulation of nature that simplifies processes to foster growth, save costs and ensure results.

Conceptual techniques allow structuring the knowledge of organizations using the ontogenetic maps of the concepts of social and business functions and using expert tools to diagnose and build solutions.

These conceptual techniques also allow building consensus driven solutions. They include the use of pilot testing to ensure the generation of added value.
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

Access

Unicist Country Future Research
In Scientific Research - 1980: Development of a unicast 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 unicast 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 unicast 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