Research in Complexity Sciences
The Unicist Evolutionary Approach

The Unicist Research Institute (TURI) is a 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, developing the unicist evolutionary approach and conceptual engineering 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 business objects driven solutions 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 Evolutionary Approach to Businesses Using Unicist Conceptual Engineering

The Unicist Evolutionary Approach uses conceptual engineering to mange the fundamentals and root causes of business processes to improve their functionality, dynamics and evolution. It is based on 9 pillars that provide the operational approach to foster growth, profitability and sustainability using the technologies available in the 4th Industrial Revolution. They are:

1. Unicist Strategy
2. The Unified Field Management
3. Root Cause Management
4. Double Dialectical Actions
5. Conceptual Engineering
6. The Use of Catalysts
7. Timing
8. Business Objects
9. Pilot Tests

The unicist evolutionary approach fosters the business expansion of companies whatever their type or size.

Unicist Conceptual Engineering

Unicist Conceptual Engineering manages the root causes of the functions included in adaptive systems. It allows managing the dynamics and evolution of adaptive systems by managing the unified field of the functions involved.

Conceptual engineering transforms the conceptual structures of these environments into roles, processes, objects and actions that allow managing maximal strategies to grow and minimum strategies to ensure results.

Unicist Artificial Intelligence

The Unicist Artificial Intelligence implies the integration of data-based AI and fundamentals-based AI. The categories defined by fundamentals-based AI minimize the subjective biases of data-based AI, while the data-based AI allows quantifying the specific structure of fundamentals-based AI to establish the aspects of the categories and segments of entities to build solutions.

Unicist Business Objects in the 4th Industrial Revolution

Unicist business objects (UBO) are encapsulated adaptive systems that produce predefined results that can be inserted in work processes to increase productivity and quality and to save energy.
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 • Belgium • Belarus • Bolivia • Brazil • Cambodia • Canada • Chile • China • Colombia • Costa Rica • Croatia • Cuba • Czech Republic • Denmark • Ecuador • Egypt • Finland • France • Georgia • Germany • 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
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