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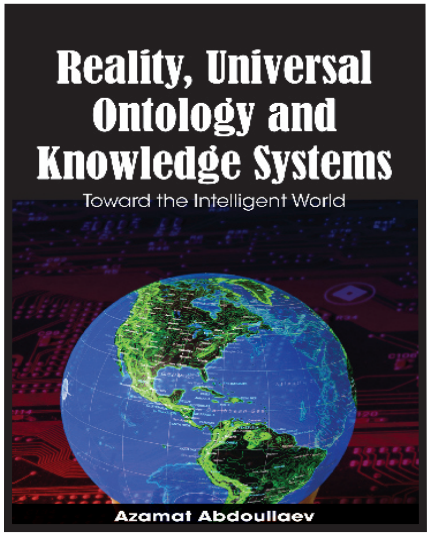

"The loyal reader will be rewarded with the principal answers to the most thrilling and challenging intellectual issues of humanity"
-Azamat Abdoullaev, EIS Encyclopedic Intelligent Systems Ltd, Cyprus

Authored by: Azamat Abdoullaev, EIS Encyclopedic Intelligent Systems Ltd, Cyprus

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The most thrilling and challenging intellectual issues of humanity are whether and how a consistent formal representation of reality as a comprehensive theory of everything and anything can be obtained and how powerful (superhuman) intelligent machines can be brought into existence.

Reality, Universal Ontology and Knowledge Systems: Toward the Intelligent World provides cutting-edge research on reality, its nature and fundamental structure, and how it may be effectively represented both by human minds and intelligent machines. Striving to create a standard world model as a universal formal ontology, it offers a uniformly organized human knowledge of the world. The book instructs how to develop real world intelligent technology with ontological reasoning mechanisms (meta-physical semantic machines) and secure communication interoperability between two species of intelligences, existing human beings and nascent encyclopedic intellectual systems promising the profound revolution in human values and

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Authored by: Azamat Abdoullaev, EIS Encyclopedic Intelligent Systems Ltd, Cyprus

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About the Author:

Azamat Abdoullaev was a postgraduate and research associate at the USSR Academy of Sciences, the Institute of Physics (1975-1981, Moscow, Russia). In 1988, he received a scientific degree in physics and mathematics (the PhD equivalent) conferred by the USSR Academy of Sciences, the Lebedev's Institute of Physics (Moscow). In 1989, he submitted a doctorate dissertation in the philosophical sciences, which was published as a book, Introduction into Information World, by the USSR Academy of Sciences. This work pioneered the role of global ontology for building (encyclopedic) intelligent systems. Dr. Abdoullaev was a research scientist at the Institute of Scientific and Technical Information at the USSR Academy of Sciences and the Government Committee in Scientific and Technical Information (1983-1991). He was also Director and Chief Research Scientist of a Russian company, the first business corporation entirely engaged in research and development of Computer Intelligence Framework (1993-present). Recently, Dr. Abdoullaev established EIS Encyclopedic Intelligent Systems Limited Company in Cyprus to contribute to the emerging world market of intellectual information technologies and participate in the European Union programs for building knowledge-based economies.