WORLD AUTOMATION CONGRESS

WAC 2024

16th Bi-annual Congress

Venue: Iberostar selection paraiso maya suites

Tony Nolan
Order of Australia Medal
Sydney, Australia

xxx Keynote No. xxx
Date: September, xx, 2024
Time: xx-xx

Chair: TBN

"Omniunify, predicting the reality of everything."

ABSTRACT

All things take the form of combinations involving entities and systems, shaped by various contexts, irrespective of their physical, cognitive, or action-oriented existence. We convert randomness into discernible cause-and-effect relationships. Every element is intricately connected both internally and externally through hierarchical relationships, with memberships outlined by a nuanced understanding of fuzzy logic relativity. Nothing stands alone as uniquely individual or entirely generic; rather, everything represents a complex history of activities spanning time and space, where intricacy arises from combinations of fundamental commonalities. Each element is assigned a name within a knowledge classification index, and all existences are systematically organized in a graphical database. The inputs and outputs of each entity provide a range of options for actions, as prediction becomes possible through the patterns.

Tony Nolan is a data mathematician, futurist, profiler, inventor, musician, artist, and author. He also works with horses, plays several sports, believes in God, and supports his local communities. Tony scored a perfect score on an IQ test, and received an Order of Australia Medal for serviced to the Australian Community, a fellow in the Institute of Analytics Profession Australia, and a Horary Fellowship from the Teachers Guild of NSW. Tony has a mixed race

background, which includes Australian, British, Dalmatian, French, Irish, Persian, and Scandinavian. Tony also has ADHD, Asperger's, and Dyslexia.

Tony's research and invention focuses on the areas of Artificial Life, Astronomy, Cognition, Data Science, Decision Sciences, Fuzzy Logic, Gamification, Information Science, Interval Math, Gap Analysis, Mathematics, Non-Binary Computing, Predictive Modelling, Quazi Fractals, Profiling, Relativity, Risk Analysis, System of Systems, Sentient Analysis, Symbiotic Relativity, Text Analysis, Time, and Writing.

Tony has invented: Nolan's Mathematics, an axis offset which allows the properties of binary to be applied to interval and ratio numbers, a digital hash (Discrete Cosine Transformation), a text message obscuration system, a Universe Interconnection of Things model, CogKnowlogy, Hyperpanometrics, Deep Fuzzy Logic (formally 3d Fuzzy Logic), System of System Gap Relativity, and a Relative Fuzzy Logic Time Series Forecasting Tool.

Tony's latest innovations are in new ways to map risk (PreSystemNation), Predictive Fuzzy Moving Averages, and the base unit for all data & decision modelling (the Energy Brick).